

2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences:

SkillRackReport :

The screenshot displays a user profile for GURUNATHAN T on the SkillRack platform. The profile includes a user ID (SIT21AD019) and affiliation with Sairam Institute of Technology, Chennai (Second Year) 2025. A 'PROGRAMMING SUMMARY' section provides a comprehensive overview of the user's performance, including a rank of 412, a level of 0/10, and 0 medals in Gold, Silver, and Bronze. It also lists the number of programs solved (2695) and code tests (105). A grid of circular icons shows the number of solutions for various programming languages: C (1362), PYTHON3 (878), JAVA (237), CPP17 (165), and SQL (53). Additionally, it shows solutions for DC (301), DT (258), and CODE TUTOR (441). Below the summary, a 'CERTIFICATE(S)' section lists 48 certificates, with six examples provided, each including the challenge name, completion date, and a link to the certificate page.

PROGRAMMING SUMMARY

412 RANK	0/10 LEVEL	0 GOLD	0 SILVER	1393 BRONZE	
2695 PROGRAMS SOLVED	105 CODE TEST	1590 CODE TRACK	301 DC	258 DT	441 CODE TUTOR
1362 C	878 PYTHON3	237 JAVA	165 CPP17	53 SQL	

48 CERTIFICATE(S)

JAVA - 50 EASY CHALLENGES 05-12-2022 07:32 www.skillrack.com/cert/408372/FFZ	DAILY CHALLENGE - 500 20-11-2022 20:55 www.skillrack.com/cert/405795/LZZ	DAILY CHALLENGE - 400 04-11-2022 19:20 www.skillrack.com/cert/402809/TBS
DAILY CHALLENGE - 300 04-11-2022 19:20 www.skillrack.com/cert/402808/RSM	JAVA - 50 VERY-EASY CHALLENGES 05-10-2022 22:02 www.skillrack.com/cert/397216/OCJ	DAILY CHALLENGE - 200 18-09-2022 21:54 www.skillrack.com/cert/393164/R5Q

Google Classroom :

SITAD2025A - II YEAR(ODD SEM)
A

Stream

Classwork

People



Upcoming

Woohoo, no work due soon!

[View all](#)



Announce something to your class



Keerthana K posted a new assignment: ML ASSIGNMENT 2
Dec 17



A.Sathya A posted a new material: UNIT IV
Dec 17



Dr. M. S. Kasiviswanathan posted a new material: Unit-4
Dec 14



Jeyaganesan J posted a new material: Unit 2 Data Model
Dec 7



Jeyaganesan J posted a new material: Unit 3 Notes
Dec 4




Sail Application : (Web version)

Hi SWATHII C P!

SRI SAIRAM INSTITUTE OF TECHNOLOGY

Welcome Onboard, here is a small surprise for you!

Search: Anything we can help you with

Question of the day  


Correct Answer!


5mm


View Explanation



Your Subjects

Probability & Statistical Modelling 

Operating Systems 

Database Management Systems 



[Request for IOS App!](#)

Assessment Results

Hey, here are the your assessments results

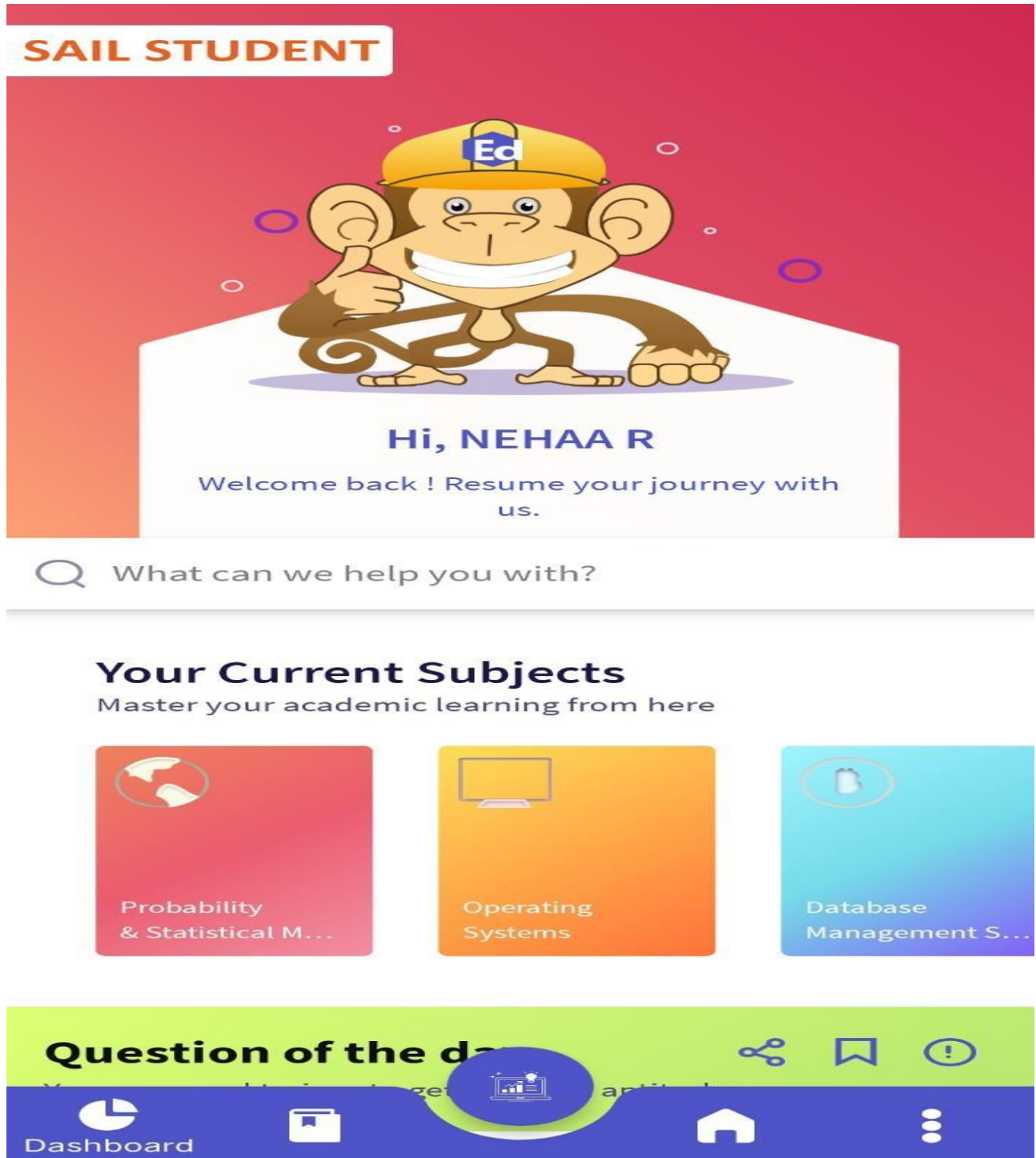
- SAIL4
Operating Systems 
- SAIL 3
Operating Systems 
- DBMS Test no 5
Database Management Systems 

Subjective Assessment Results

Hey, here are the your subjective assessments results

- PROJECTION OF SOLIDS
Engineering Graphics

Sail Application : (Mobile Version)



IEEE - Internship Certificate :



Certificate of Completion

THIS IS TO CERTIFY THAT

Pavithra.y

DEPARTMENT OF **Artificial Intelligence and Data Science**

Sri Sairam Institute of Technology

HAS ENROLLED AND SUCCESSFULLY COMPLETED THE 1 Month INTERNSHIP PROGRAM ON

Deep Learning using PyTorch

From 8th August 2022 to 7th September 2022

A handwritten signature in black ink, appearing to read 'M. Arun'.

Mr.M.Arun , IEEE Vice Chairman ,
Young Professional Madras Chapter

A handwritten signature in black ink, appearing to read 'Srivivasan N.'.

SRINIVASAN.N, Director
Pantechlearning

IEEE-SBPIT-07-6612



HARVTECH - Internship Certificate



HarvTech LLP

LLP IN : AAZ - 5067

Uchyam Aadhar : UDYAM - TN - 02 - 0047634

HARVTECH

DATE : 02/12/2022

CERTIFICATE OF PROGRESSION

This is to certify that **K R DHARSHINI**, Pursuing Department of **Artificial Intelligence and Data Science** From **Sri Sairam Institute of Technology** has been effectively enrolled in the development of **AI Powered Smart Electric Tractor** and has successfully completed One month in a Total of Six Months Time Period. Effective Start date from 1st November 2022 to 30 th March 2022.

Herewith in the above mentioned program will be provided on hands expertise in the developed of UX for vehicle control system & Automation Firm ware Development & Testing.

For HARVTECH LLP

Designated Partner

Certified By

Shrinivasan S

Managing Director - Founder

HARVTECH

TECHNOLOGY BUSINESS INCUBATION,
ANNA UNIVERSITY - AIC

Email: harvtechllp@gmail.com | Mobile No: +91 8667611599/ 9500110894

Govt. INTERNSHIP CERTIFICATE:

No. : 29318



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(A Govt. of India Enterprise)

एन एस आई सी
NSIC

NSIC - TECHNICAL SERVICES CENTRE
Sector B-24, Guindy Industrial Estate, Ekkaduthangal, Chennai - 600 032.

CERTIFICATE

This is to certify that Mr. **THIYAGARAJAN S.** S/o. Shri. **SELVAKUMAR P.** student of II year B.E/B.Tech (AI & DS), Sri Sairam Institute of Technology, has undergone "**Internship Training on INDUSTRIAL BASED EMBEDDED WITH AI & IOT**" conducted at our centre for a period of two weeks from 18.07.2022 to 01.08.2022.



[Signature]
HEAD OF TRAINING

[Signature]
HEAD OF CENTRE

Hackathon Winners :



AMCAT Report :

← X AIDS - AMCAT.xls Open with ▾									
	A	B	C	D	E	F	G	H	I
1	S.No	Programme	Academic Batch	Branch	Student Id	University Reg No	Student Name	Section	AMCAT 5 Marks
2	1	BE / B.Tech	2020-2024	AI-DS	SIT20AD042	412420243020	MEGHAP	A	3.2
3	2	BE / B.Tech	2020-2024	AI-DS	SIT20AD012	412420243046	VIKASH G	A	4.5
4	3	BE / B.Tech	2020-2024	AI-DS	SIT20AD035	412420243002	ABINAYASRI M	A	2.1
5	4	BE / B.Tech	2020-2024	AI-DS	SIT20AD030	412420243036	SANTHOSH V	A	2.6
6	5	BE / B.Tech	2020-2024	AI-DS	SIT20AD014	412420243014	HARSHINI B	A	2.8
7	6	BE / B.Tech	2020-2024	AI-DS	SIT20AD019	412420243023	NEBO ELEYAZER ABINADAP J	A	3.3
8	7	BE / B.Tech	2020-2024	AI-DS	SIT20AD049	412420243039	SRIDHAR V	A	3.5
9	8	BE / B.Tech	2020-2024	AI-DS	SIT20AD045	412420243011	DHARSHINI K R	A	2.9
10	9	BE / B.Tech	2020-2024	AI-DS	SIT20AD002	412420243035	SANJAY DILIP	A	3.7
11	10	BE / B.Tech	2020-2024	AI-DS	SIT20AD011	412420243040	SRINIDITHI C S	A	3.7
12	11	BE / B.Tech	2020-2024	AI-DS	SIT20AD036	412420243005	AMUDHINI J R	A	2.5
13	12	BE / B.Tech	2020-2024	AI-DS	SIT20AD039	412420243033	SAI ARAVIND APPALABHAKTHULA	A	2.6
14	13	BE / B.Tech	2020-2024	AI-DS	SIT20AD015	412420243006	ARUNMOZHISELVAM B	A	3.1
15	14	BE / B.Tech	2020-2024	AI-DS	SIT20AD020	412420243028	RAGAVAPRASAD S	A	2.9
16	15	BE / B.Tech	2020-2024	AI-DS	SIT20AD026	412420243017	KISHORE M	A	3.3
17	16	BE / B.Tech	2020-2024	AI-DS	SIT20AD010	412420243045	VEDHAGIRI A	A	2.5
18	17	BE / B.Tech	2020-2024	AI-DS	SIT20AD022	412420243007	ASSA A	A	2.6
19	18	BE / B.Tech	2020-2024	AI-DS	SIT20AD041	412420243022	MOTHISH SAI S	A	1.7
20	19	BE / B.Tech	2020-2024	AI-DS	SIT20AD051	412420243025	PAVITHRAY	A	2.0
21	20	BE / B.Tech	2020-2024	AI-DS	SIT20AD016	412420243018	MAHITHA B	A	2.4
22	21	BE / B.Tech	2020-2024	AI-DS	SIT20AD018	412420243024	NITHIYA SHREE C J	A	2.0
23	22	BE / B.Tech	2020-2024	AI-DS	SIT20AD009	412420243019	MEENALOSHINI E	A	2.6
24	23	BE / B.Tech	2020-2024	AI-DS	SIT20AD037	412420243037	SIBIHASAN R	A	1.7
25	24	BE / B.Tech	2020-2024	AI-DS	SIT20AD047	412420243038	SREERANJANI S	A	3.2
26	25	BE / B.Tech	2020-2024	AI-DS	SIT20AD028	412420243042	SUPRIYA V	A	2.3
27	26	BE / B.Tech	2020-2024	AI-DS	SIT20AD001	412420243016	KEERTHI U	A	3.7
28	27	BE / B.Tech	2020-2024	AI-DS	SIT20AD021	412420243043	TEJA SU	A	3.2
29	28	BE / B.Tech	2020-2024	AI-DS	SIT20AD008	412420243032	RESHMA REFINA KHAN A	A	4.1
30	29	BE / B.Tech	2020-2024	AI-DS	SIT20AD004	412420243010	DEVIKAA	A	2.8
31	30	BE / B.Tech	2020-2024	AI-DS	SIT20AD043	412420243009	DANYA SHRI CHANDRASEKARAN	A	2.9
32	31	BE / B.Tech	2020-2024	AI-DS	SIT20AD032	412420243008	ASWINI P	A	2.4
33	32	BE / B.Tech	2020-2024	AI-DS	SIT20AD023	412420243030	REENA S	A	3.5
34	33	BE / B.Tech	2020-2024	AI-DS	SIT20AD006	412420243044	THIYAGARAJAN S	A	3.3
35	34	BE / B.Tech	2020-2024	AI-DS	SIT20AD024	412420243034	SAKTHI MEENAKSHI A	A	2.9
36	35	BE / B.Tech	2020-2024	AI-DS	SIT20AD031	412420243004	AKASH G	A	2.9
37	36	BE / B.Tech	2020-2024	AI-DS	SIT20AD040	412420243047	YAZHINI R	A	3.0
38	37	BE / B.Tech	2020-2024	AI-DS	SIT20AD007	412420243041	SRIRAM J	A	2.2
39	38	BE / B.Tech	2020-2024	AI-DS	SIT20AD013	412420243012	DHEEPAN BABU V	A	3.0
40	39	BE / B.Tech	2020-2024	AI-DS	SIT20AD029	412420243026	PURUSHOTHAMAN S	A	1.7
41	40	BE / B.Tech	2020-2024	AI-DS	SIT20AD005	412420243003	ADITYA GURJALE S	A	2.9
42	41	BE / B.Tech	2020-2024	AI-DS	SIT20AD003	412420243021	MITHUNESH RAJAN A	A	2.8
43	42	BE / B.Tech	2020-2024	AI-DS	SIT20AD017	412420243029	RAM SURYA A	A	2.7
44	43	BE / B.Tech	2020-2024	AI-DS	SIT20AD034	412420243013	GOKULA KRISHNAN D	A	2.5
45	44	BE / B.Tech	2020-2024	AI-DS	SIT20AD033	412420243015	HEMANTH KUMAR C S	A	2.7
46	45	BE / B.Tech	2020-2024	AI-DS	SIT20AD046	412420243001	AARADHYANIDHI AYER	A	3.5
47	46	BE / B.Tech	2020-2024	AI-DS	SIT20AD027	412420243027	RADHARUKMAN B	A	2.7
48	47	BE / B.Tech	2020-2024	AI-DS	SIT20AD038	412420243031	REESMAN A	A	3.8



Chapter I. READING YOUR REPORT



You must be having a lot of questions about your skills, personality and employability. **AMCAT Employability Report** will not only help answer these questions, but will become your guide for deciding next steps on your career path. It will tell you what to study, what interviews to prepare for and how to prepare. Refer to the following tips to understand how to make this report a means to get closer to your dream job.

- ❖ Start by referring to the '**YOUR AMCAT SCORE SUMMARY**' chapter of your report. This chapter has all the key highlights for you. You will get to know where you stand nationally in different AMCAT modules, a snapshot of your personality and your employability in different job profiles and sectors. The summary chapter is the key. You should understand everything in it to know where you stand in the job market. For each section in the summary chapter, we mention the chapter having additional information about the section. Wherever you are unable to understand or want more information, refer to the respective chapter.
- ❖ The chapter '**Your Profile and Industry Fit**' is very important. The following tips will help you use it to make an action plan for next few months:
 - a. For profiles where your employability is high, you should start refreshing your knowledge for an interview for them. You may soon get interview calls for these.
 - b. You might find certain profiles where you have high employability, but are not the ones that interest you or you know much about. We will seriously recommend that you explore more about these profiles, find information about them and re-evaluate your interest. These can provide you an interesting career path which you may not have considered till now.
 - c. For those profiles where your employability is medium/low but interest you, understand your skill gap and start studying to improve on these areas. You may get an interview call for some of these, but you will have to work really hard to clear the interview. To increase your chances to get interview calls in such profiles, you should improve on your skills and re-take AMCAT after three months. The modules you should concentrate on for a profile is mentioned in the **chapter V**. A better AMCAT score can improve your interview chance in these profiles.
- ❖ Finally, this report can guide you on how to improve your weak areas. Refer to **Chapter III** to know within each module, which sub-modules you need to particularly improve. Work on these. Refer to **Chapter VI** to not only get helpful references to improve your weak areas, but also get a time schedule you can use.



Certificate

presented to

Rajesh Kumar J S with AMCAT ID: 389050038645519
for successfully completing AMCAT on 17 December 2021

According to his/her AMCAT scores, Rajesh Kumar J S is employable for the following job profiles/sectors and is strongly recommended to be considered for job opportunities in these profiles/sectors:

Technical Operations

Associate- ITES/BPO

To authenticate this certificate and to access detailed scores of the candidate, please visit www.myamcat.com/talentsearch/

1. This is a computer generated certificate and does not require a signature. 2. You can quote the statements mentioned on this certificate on your resume or other public documents. The ideal way to quote is "According to my AMCAT score, I am employable for the following profiles: Associate- ITES/BPO,

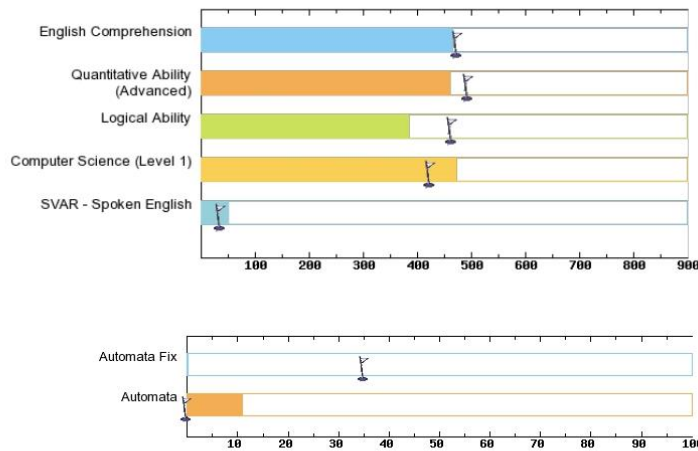


Chapter II. YOUR AMCAT SCORES

Rajesh Kumar J S

AMCAT ID : 389050038645519

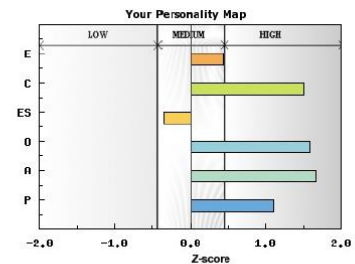
Your AMCAT Score



- AMCAT an intelligent adaptive test. Your AMCAT score is not equal to the number of questions answered correctly. The score is calculated by an advanced statistical engine, which takes into consideration questions difficulty, discrimination, guess probability and several other factors.
- The bar is a representation of your performance in the module. The tick in each bar represents the 50 percentile score of all candidates of your category.
- Score of one module should not be compared with the score of another, but should be compared against the 50 percentile point of that module.
- Your score is on a scale of 100 to 900 with 100 being the minimum and 900 maximum

Your Personality Scores

- **Extraversion (E)** An extroverted, talkative, socially confident person
- **Conscientiousness (C)** An organized, responsible, hardworking & achievement oriented person
- **Emotional Stability (ES)** A calm, happy, undisturbed & confident person
- **Openness To experience (O)** A broad-minded, unconventional, imaginative person with rich artistic sensitivity
- **Agreeableness (A)** A kind, sympathetic, cooperative & warm person
- **Polychronicity (P)** A multitasker



Your Job Fit

In case of any query, feedback or suggestions please visit www.myamcat.com

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2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)					
Number of teachers on roll	Number of teachers using ICT (LMS, e-Resources)	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used
196	196	MOODLE LMS, NPTEL, MOOC, SWAYAM, VIRTUAL LAB, NDL, SHODHGANGA, SHODHGANGOTHRI, GOOGLE CLASSROOM, GOOGLE MEET, ZOOM APP	22	8	NPTEL, SHODHGANGA, SHODHGANGOTHRI, PROQUEST, EBSCO, DBMS – DELNET, GOOGLE CLASSROOM, GOOGLE MEET, ZOOM APP



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