SABITHA P

Computer Science and Engineering Undergrad - 2nd Year

☎ +91 9445413556

✉ sabithapaulraj31018@gmail.com

📍 6/18, Thirumangai Mannan St, Venkateshwara Nagar, Ambattur, Chennai - 600053

in https://www.linkedin.com/in/sabithapaulraj/

SKILLS

- Web Design using MERN Stack
- Django
- Python, C, C++
- Data Analysis & Machine Learning
- SQL
- Communication Skills
- Leadership

CERTIFICATIONS

- IBM Z Concepts Badge
- IBM Z Data and AI Skills
- IBM Z Skills
- AWS Academy Cloud Security Foundations

EDUCATION

HIGHER SECONDARY SCHOOL

The Velammal International School

2020 - 2022

BACHELOR OF ENGINEERING - COMPUTER SCIENCE AND ENGINEERING

Saveetha Engineering College

2022 - Present

PROFILE

A passionate Computer Science Student skilled in Web Development with expertise in MERN Full Stack, Machine Learning and Data Analysis. I thrive on organizing and coordinating projects, and my leadership skills have helped me successfully drive my teams towards our goals.
Passionate about solving real-world problems through coding, I am actively seeking opportunities to expand my skills and contribute to impactful projects

EXPERIENCE

IBM Z DATATHON WINNER

Chennai In Person

October 2023

- Successfully leveraged the IBM Z and LinuxONE Platform to create Logistic and Linear Regression models for Disease Classification and Patient Health Record Analysis respectively.
- Worked with the L1CC platform to create and run machine learning models that provided a scalable and secure infrastructure for developing and testing models

GRAND FINALISTS AT THRYVE DIGITAL IIIT SRICITY HEALTHCARE HACKATHON

TOP 20

December 2023

- Build an app to help heart surgeons/cardiologists plan wellness plans/preventive cardiac care for patients suffering from cardiac diseases.
- Developed a ML based prediction technique using supervised ML models like SVM and Linear Regression for real time cardiac surgery planning and improving patient outcomes.

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EXPERIENCE

SMART INDIA HACKATHON

Selected at Internal Hackathon

September 2023

- Theme : Disaster Management during flood, earthquakes and wildfires
- Proposed Solution : AI based automatic alarm generation and dropping of payload at a particular object through Drones
- Selected in the Internal Hackathon amongst 75+ teams

DRESTEIN STUDENT COORDINATOR

Best Event Award

November 2023

- Held the event "Expecto Patronum" as a Student Coordinator
- Won Best Event Award amongst all the other events hosted by the Department of Computer Science

MATH CLUB COORDINATOR

Saveetha Engineering College

August 2023 - Present

- Hosted multiple events in a span of 4 months alongside other coordinators to promote excellence in mathematics
- Coordinated in enhancing event planning, hosting, set up, crowd management, hospitality including active participation in registration team

ICARSI - '23 STUDENT COORDINATOR

Saveetha Engineering College

April 2023

- Served as Student Coordinator for ICARSI '23, an AICTE sponsored International Conference organized by Department of Computer Science at Saveetha Engineering College