Rachitaa Sai J

Computer Science Engineer

A dedicated and hardworking individual seeking a responsible position to gain practical experience. Eager to explore new software trends and committed to developing knowledge and skills in the field of the latest technologies.

✉ rachitaa27@gmail.com 📱 7395972525 📍 Chennai, India in linkedin.com/in/rachitaa2709

EDUCATION

B.E. Computer Science and Engineering
Madras Institute of Technology ,Anna University ,Chennai

10/2021 - Present   *CGPA -9.2*

CBSE Class 12
Chinmaya Vidyalaya Senior Secondary School, Virugambakkam, Chennai

04/2020 - 06/2021   *Percentage-96.2%*

CBSE Class 10
Chinmaya Vidyalaya Senior Secondary School, Virugambakkam, Chennai

04/2018 - 03/2019   *Percentage-94.2%*

PROJECTS

Personalized outfit recommendation with LLM integration in multimodal graph (02/2024 - 05/2024)
- Enhance user experience by providing tailored outfit suggestions based on individual preferences using Large Language Model (LLM)
- Integrating multiple modalities and category views to comprehensively model compatibility relationships among outfit items.

Precision Agriculture and Smart Irrigation System Using WSN and Iot (09/2023 - 11/2023)
- Implemented autonomous irrigation control based on sensor data, optimizing water use and energy efficiency.
- Enabled farmers to monitor and control systems remotely, with historical data for informed decision- making, enhancing yields and reducing costs.

Analysis and Implementation of Best Fit Algorithm for Memory Management in Operating Systems (04/2023 - 06/2023)
- Studying the Best fit algorithm in detail and providing suitable methods to improvise the same
- Implement Best-fit algorithm and determine the optimal location for a process

SKILLS

C · Java · Python · HTML · CSS · MySQL · MS Office · Time Management · Leadership · Team work · Adaptibility

ACHIEVEMENTS

Certificate of Merit
Scored perfect score in Tamil Class

EVENTS & ORGANIZATIONS

National Service Scheme - MIT (11/2021 - Present)
Volunteer

Participation in Spontania'21 in MIT (12/2021)
Participation in the events conducted by Personality Development Association Club of MIT

CERTIFICATES

The Complete 2024 Web Development Bootcamp (06/2024)
Certified by Udemy

Machine Learning to Generative AI (03/2024)
Certified by IBM Skills Build

Machine Learning 101 Workshop (05/2023)
Workshop conducted by Shaastra's23,IIT Madras

Networking Essentials (05/2023)
Certified by :CISCO

Microsoft Office 365 Productivity Suite

LANGUAGES

English
Full Professional Proficiency

Tamil
Full Professional Proficiency

Telugu
Full Professional Proficiency

INTERESTS

Web development · Dancing · Badminton · Listening music · Problem solving · Art &Craft