

# SAHANA R

## COMPUTER SCIENCE ENGINEERING STUDENT

### CONTACT

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### SKILLS

- Programming Languages: Java, Python
- Web Development: HTML, CSS, JavaScript
- Database: MySQL
- Frameworks & Libraries: Angular, Pandas, Matplotlib, TensorFlow
- Tools: PyCharm, Visual Studio Code, Microsoft Excel & Word, Power BI, Eclipse
- 300+ problems solved in SkillRack

### PARTICIPATION

- Participated in IEEE CS Madras Mega ICT Quiz, 2025.
- SIH 1604 under Smart Automation - Conversational Image Recognition Chatbot, 2024.
- Guvi's SAWIT.AI Learnathon Program - Fundamentals of Generative AI, 21 September 2024.
- REC National Level Hackfest Regional Round under Green Credit Management, 2024.
- Codsoft Virtual Internship program in Python Programming, 2023.

### COURSE COMPLETION

- NPTEL - Privacy and Security in Online Social Media
- IBM Developer Skills Network - Data Analysis with Python
- Kaggle - Introduction to Machine Learning and Deep Learning
- Infosys - Datascience with Python

### PROFILE

An aspiring individual, passionate about exploring various facets of Data Science and Data Analytics. Always eager to broaden my horizons and I aim to immerse myself in opportunities that blend learning with practical experience. Currently seeking an job to gain hands-on experience and further refine my skills.

### EDUCATION

- Pursuing Computer Science Engineering at Rajalakshmi Institute of Technology, Chennai.  
Current CGPA - 9.4
- Completed HSC in the year 2022 at S. S. K. V Matric Higher Secondary School, Kanchipuram.  
Secured - 97%
- Completed SSLC in the year 2020 at S. S. K. V Matric Higher Secondary School, Kanchipuram.  
Secured - 95%

### PROJECTS

#### SIGN LANGUAGE-BASED ENGLISH LETTER IDENTIFICATION SYSTEM

- **Domain: Artificial Intelligence and Computer Vision**
- Developed a desktop application to detect and translate hand gestures into English letters using webcam input and hand tracking.

#### MED VISION: INTELLIGENT MEDICINE IDENTIFICATION AND INFORMATION SYSTEM

- **Domain: Artificial Intelligence and Deep Learning**
- Developed a system to identify and retrieve medicine information from input feed (audio/video/text).

#### STUDENT ELECTION SYSTEM

- **Domain: Java Swing Application**
- Developed a secure real-time voting system to facilitate transparent voting for student elections, using basic authentication and live vote tracking.

### EXPERIENCE

- **Infotact Solutions:** Completed an internship as Data Analyst and developed an interactive Power BI Dashboard for Financial Fraud Detection using real-world datasets.
- **Shiash Info Solutions:** Completed an internship as Developer, gaining practical experience in building Angular modules.

### DECLARATION

I hereby declare that the information contained herein is true and correct to the best of my knowledge and belief.

Sahana R