

SKILLS

Development: HTML, CSS, JS, SQL
Programming languages: C, Java, Python
Frameworks & Libraries: React, Spring Boot, Docker, Linux, Git, GitHub.

EDUCATION

Gokaraju Rangaraju Institute of Engineering and Technology

November 2022-June 2026

Bachelor of Technology-CSE (Computer Science and Engineering)
CGPA (present): **9.08/10**

LINKS

LeetCode:

https://leetcode.com/u/RASHMI_JANNU/

GitHub: <https://github.com/rashmijannu>

Google Cloud Profile:

https://www.cloudskillsboost.google/public_profile/s/442224e7-9989-4427-993d-47da74704fb7

COURSES & CERTIFICATIONS

- **CCNA: Enterprise Networking, Security, and Automation**
(Cisco Networking Academy)
April 2025
- **AWS Academy Cloud Foundations**
(AWS Academy)
December 2023 | [AWSCertificate](#)
- **Google Cloud Computing Fundamentals**
(Google Cloud Skills Boost)
April 2025
- **SQL (Basic)**
(Hackerrank)
February 2024 | [SQLCertificate](#)

ACHIEVEMENTS

- Infosys Pragati Path to Future Trainee (Cohort 3)
October 2024-March 2025
- Secured 71% in NPTEL's Data Analytics with Python Elite Certificate in 2025.

CAREER OBJECTIVE

Computer Science undergraduate with a solid foundation in Data Structures and Algorithms. Experience building real-world solutions across the IoT and web technology, with active GitHub contributions and hands-on projects. Seeking to apply problem solving and software development skills in an impact-driven tech environment.

EXPERIENCE

AICTE Data Engineering Virtual Internship | AICTE

July 2024-September 2024

- Completed the AICTE Virtual Internship in Data Engineering on AWS Cloud, gained hands-on experience with AWS services like S3, Glue, and Redshift.

PROJECTS

Barter: A Peer-to-Peer Skill Exchange Platform

React, Node.js, MongoDB, ML | *April 2025-June 2025*

- A full-stack skill exchange platform using React.js, Node.js, Express, and MongoDB, enabling users to match, teach, and learn skills globally.
- Built a content-based recommender in Python using scikit-learn to match users by skills and learning styles.
- Engineered RESTful APIs, real-time chat, and MongoDB Atlas for dynamic user management.

IoT Based Smart Industrial Safety System

ESP32, Arduino, Firebase | *January 2025-May 2025*

- Developed an IoT system using ESP32 for real-time fire, gas, temperature, and smoke monitoring.
- Built instant alerts feature via buzzer, LED, Firebase, and Blynk with improved response time by **<3s**.
- Automated emergency SMS alerts to services using Twilio with **<5s** latency.

Email server deployment with malware protection

Postfix, Dovecot, ClamAV | *Nov 2023-Mar 2024*

- A secure Linux-based email server using Postfix and Dovecot with spam filtering, TCP/IP protocols.
- Implemented authentication via SPF, DKIM, and DMARC to prevent spoofing/phishing.
- Integrated ClamAV for real-time malware scanning, improving system reliability.