

Ganesh Pinireddy

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EDUCATION

Bachelor of Technology – Computer Science and Engineering

CMR Engineering College – Hyderabad

2025

CGPA: 8.76/10

Intermediate – MPC

Krishnaveni Junior College – Warangal

2021

Marks: 982/1000

Secondary School Certification

Karunya Jyothi High School – Warangal

2019

CGPA: 10/10

EXPERIENCE

Airbus

Software Engineer Intern

Sep 2025 – Present

Bengaluru, Karnataka

- Developing and maintaining data-centric web applications for aircraft design and manufacturing workflows using Angular, Nodejs.
- Modernizing legacy document-based workflows into scalable, structured data systems for improved efficiency.
- Identifying and resolving UI and backend defects to ensure application stability and efficiency.

S&P Global

Quality Assurance Intern

Jun 2024 – Aug 2024

Hyderabad, Telangana

- Developed and optimized automated test scripts using Python, Selenium WebDriver and QA processes.
- Created Gherkin-based test scenarios to define clear and actionable acceptance criteria for user stories.
- Simplified a manual data retrieval process through automation, increasing team productivity and efficiency.

TECHNICAL SKILLS

- **Programming Languages:** Java, Python, JavaScript
- **Skills:** Html, CSS, Angular, React, Spring boot, MySQL, Selenium, Gherkin, Postman, CI/CD, Agility, Git
- **Areas of Interest:** Data structures and Algorithms, Operating systems, Objected Oriented Programming, DBMS

PROJECTS

Task Management Web Application – Spring Boot, React.js, Tailwind CSS

- Designed and implemented a RESTful API with structured task and user entities and secured the application using JWT-based authentication and authorization.
- Integrated AI to allow users to create tasks via natural language input, enhancing productivity and usability.
- Implemented testing using Selenium for frontend UI validation and Postman for backend API testing to ensure reliability and correctness.

Bidirectional Data Ingestion Tool – Spring Boot, React.js, Tailwind CSS, Click House DB

- Designed a robust RESTful API supporting table and column schema discovery, data selection, and ingestion/export functionality.
- Developed an intuitive frontend interface with React.js, allowing users to connect data sources, select tables/columns, and trigger ingestion operations.

ACHIEVEMENTS

Internship completion certificate from S&P Global

Achieved a Global rank of 436 in Code Chef weekly contest