

Ganesh Pinireddy

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EDUCATION

Bachelor of Technology – Computer Science and Engineering	2025
CMR Engineering College – Hyderabad	CGPA: 8.76/10
Intermediate – MPC	2021
Krishnaveni Junior College – Warangal	Marks: 982/1000
Secondary School Certification	2019
Karunya Jyothi High School – Warangal	CGPA: 10/10

EXPERIENCE

Airbus Software Engineer Intern	Sep 2025 – Present
	Bengaluru, Karnataka
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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, Object 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 CodeChef weekly contest