

Eswar Babu Ettaligalla

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Summary

Computer Science undergraduate with strong foundation in data structures, algorithms, and object-oriented programming. Skilled in full-stack development using Java, Python, C, and C++ with experience in building scalable applications. Hands-on expertise in REST APIs, databases, and cloud deployment. Proven problem-solving abilities through hackathons and academic projects. Eager to apply technical skills in Agile software engineering internships.

Skills

Programming: C, C++, Java, Python, SQL

Web Development: HTML, CSS, JavaScript, React.js, Node.js, Express.js, REST APIs, Spring Boot

Databases: MySQL, MongoDB

Tools: Git, GitHub, VS Code, Agile

Cloud: AWS (Basics)

Concepts: Data Structures & Algorithms, Object-Oriented Programming, Operating Systems, Computer Networks, Theory of Computation, Blockchain (Basics), Machine Learning (Basics), SDLC, Testing

Languages: English, Telugu, Hindi

Projects

RELABTeams – Collaborative Jobs & Projects Platform

Jan 2025 – Present

- Developed full-stack platform using Node.js, Express, and MongoDB enabling seamless job applications and project collaboration.
- Implemented end-to-end job workflow with statuses (Pending, On Hold, Hired, Rejected), improving recruiter efficiency by 40%.
- Built real-time notification system and dashboards with resume storage, duplicate prevention, and bulk broadcasting for 200+ student users.
- Enhanced user experience with dynamic EJS views, toast alerts, and metrics tracking.

Invoice Chatbot — Python, NLP, OpenAI API

Jan 2025 – Feb 2025

- Created AI-powered chatbot to extract, analyze, and answer invoice-related queries (vendor, amount, due date).
- Applied NLP techniques to parse structured financial data, automating invoice checks and reducing manual workload by 70%.
- Integrated a conversational interface for interactive queries, improving accuracy and usability.

Hackathons & Achievements

- Built and deployed a complete web application within 24 hours during Web Development Hackathon.
- Secured All India Rank 29,000 in JEE Advanced (General Category).

Education

Indian Institute of Information Technology, Sri City
B.Tech in Computer Science and Engineering

2023 – 2027 (Expected)

Narayana Junior College, Tirupati, AP
12th Grade (PCM) – 95%

2021 – 2023

Sri Chaitanya School, Tirupati, AP
10th Grade – 99%

2021