

Shiva Ulligepally

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Professional Summary

Computer Science undergraduate specializing in Data Science with hands-on experience in developing modern web applications using React.js, JavaScript, Node.js, and REST APIs. Passionate about frontend development, software quality, and building scalable user interfaces. Strong foundation in Git, Docker, debugging, and collaborative software development with a keen interest in learning Playwright, TypeScript, and test automation.

Education

Anurag University, Hyderabad <i>B.Tech in Computer Science and Engineering (Data Science)</i>	Aug 2023 – Apr 2027 <i>CGPA: 9.07</i>
Sri Krishnaveni Junior College <i>Intermediate</i>	2020 – 2022 <i>92.8</i>
Indo English High School <i>SSC</i>	2020 <i>GPA: 9.8</i>

Projects

Enterprise Secure RAG Platform Developed a responsive React.js frontend for secure document search and management workflows. Integrated REST APIs with JWT authentication and role-based access control. Designed reusable UI components and improved application usability through modular architecture. Collaborated using Git-based workflows and participated in debugging and feature development. Implemented secure document upload and management interfaces with responsive layouts. GitHub: github.com/Shiva-ulligepally/Enterprise-Rag	React.js, Node.js, MongoDB, ChromaDB, GenAI
AI Code Review System Built an interactive React-based frontend for automated source code analysis. Integrated frontend with REST APIs to display real-time code review responses. Created reusable React components and improved user experience through modular design. Used Git for version control and collaborative software development. GitHub: github.com/Shiva-ulligepally/AI-CODE-REVIEW	React.js, Node.js, Express.js

Technical Skills

Programming Languages: Java, JavaScript, Python, C
Frontend: React.js, HTML5, CSS
Backend: Node.js, Express.js, REST APIs, JWT Authentication
Databases: SQL, MongoDB
Developer Tools: Git, GitHub, Docker, VS Code
Core Concepts: Data Structures & Algorithms, Object-Oriented Programming, Problem Solving, Computer Networks
AI/ML: Scikit-Learn, Decision Tree Classifier, Pandas, RAG, LLM Applications, Vector Databases

Certifications

- Generative AI Certification – Hitbullseye
- Data Science with Python – Rinex Technology Skill India
- Python for Everybody – Coursera
- Java Certification – Springboard
- CCNA (Introduction to networks) – Cisco

Leadership & Achievements

- Secured **3rd Rank** in Teja's Technical Competition 2025.
- Served as **Coordinator** for **Data Dynamo 2.0**, a departmental hackathon organized by the Department of Data Science.
- Led the Discipline Committee and coordinated the Web Development theme, supporting event planning, team coordination, and successful event execution.