Korupolu Siri

Computer Science and Engineering Undergraduate

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Summary

- Computer Science undergraduate with experience building production-ready full-stack web applications using React, Node.js, Express, and MySQL, including RESTful APIs, JWT-based authentication, and scalable system design.

Education

- **B.Tech in Computer Science and Engineering** — 2023–2027
  Vignan's Institute of Information Technology, Visakhapatnam
  CGPA: 8.97

Skills & Certifications

- **Programming Languages:** C++, Python, JavaScript, C
- **Libraries / Frameworks:** React, Styled-Components, Bootstrap, Node.js, Express.js, REST APIs
- **Databases:** MySQL, MongoDB, SQL Server
- **Tools / Platforms:** Git, GitHub, VS Code, Netlify, Vercel
- **Certifications:** JavaScript Essentials (Cisco), Python Essentials (Cisco), Mastering DSA in C/C++ (Udemy)

Experience

- **Codtech IT Solutions** — Mar 2025 – Apr 2025
  Frontend Development Intern (Remote)
  - Developed responsive user interfaces using HTML, CSS, and JavaScript across multiple screen sizes
  - Built reusable UI components and optimized layouts for cross-browser performance

- **VaultOfCodes** — Jun 2025 – Jul 2025
  Web Development Intern (Remote)
  - Developed full-stack features using React, Node.js, and Express with RESTful API integration
  - Implemented frontend-backend data flow logic with focus on clean architecture

Projects

- **Financial Tracker and Budget Planner** — Link
  - Architected a full-stack finance application using React, Node.js, Express, and MySQL
  - Implemented JWT-based authentication and protected RESTful backend routes
  - Designed normalized MySQL schemas and built CRUD APIs for budgets and expenses

- **EchoLife – Student Lifestyle Companion** — Link
  - Built a full-stack student finance and lifestyle platform with secure JWT authentication
  - Implemented budget planner and expense tracker using React Context API

- **MediPulse – Doctor Appointment Booking Web App** — Link
  - Developed a healthcare web platform enabling appointment booking and service browsing
  - Implemented form validation and client-side data persistence using browser storage