

VEMPATI TEJESH BABU

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Summary

Computer Science graduate with strong foundations in application development and databases. Motivated quick learner with strong analytical and problem-solving skills and an understanding of system workflows and debugging.

Education

B.Tech in Computer Science and Engineering
CVR College of Engineering, Hyderabad

November 2022 - May 2026

CGPA: 7.06

Skills

Languages:	Java, Python, SQL, JavaScript, TypeScript, C, C++
Databases:	MongoDB, MySQL, Oracle PL/SQL
Web Development:	React.js, Node.js, Express.js, HTML5, CSS3, Bootstrap
Automation/Tools:	ServiceNow (CSA, CAD), UiPath Automation, REST APIs, Git, Power BI

Projects

JobNexus: Interactive Job & Internship Portal — [Live Link](#)

- A full-stack recruitment platform featuring role-based access for candidates and recruiters, including an automated Applicant Tracking System (ATS).
- Uses a Random Forest Machine Learning model to evaluate job listings and flag fraudulent posts to ensure platform safety.
- Built with a React.js frontend and a Node.js/MongoDB backend, including debugging, data validation, and role-based access control.

Mentor Management System — MERN Stack

- An academic management system providing centralized dashboards for Mentors, Students, and Admins to manage workflows and academic progress.
- Implements secure JWT-based authentication, real-time communication via WebSockets, and optimized REST APIs for handling complex data records.

Email Automation System — [GitHub Link](#)

- A Python-based automation engine designed for bulk email delivery using secure SMTP protocols and modular HTML templates.
- Includes integrated error-logging and automated retry mechanisms to ensure high delivery rates for large-scale notification campaigns.

Certificates

- ServiceNow Certified Application Developer (CAD)
- ServiceNow Certified System Administrator (CSA)
- UiPath Automation Developer Associate
- Oracle: Database Programming With SQL
- Oracle: PL/SQL Programming
- Oracle: Database Design
- Google Cloud Computing Foundations