

TANERU VASU

Software Engineer

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SUMMARY

Results-driven Software Engineer with strong expertise in Python, Java, and JavaScript. Skilled in developing full-stack applications, secure systems, and database-driven solutions. Passionate about solving real-world problems through clean code, efficient algorithms, and modern development practices. Adept at working in teams, adapting quickly to new technologies, and delivering high-quality solutions.

PROFESSIONAL SKILLS

Design Understanding
Problem Solving
Team Collaboration
Visual Design

TECHNICAL SKILLS

HTML, CSS, JavaScript, Python, Java, MySQL, Git, GitHub

PROJECTS

Phishing URL Detection (Python, Machine Learning)

Jul 2024

Developed a system to detect phishing URLs using feature-based analysis and machine learning techniques. Built dataset, trained classifiers and evaluated model performance using metrics.

Smart Secure File System (Java, MySQL)

Nov 2024

Created a secure file storage solution with user authentication, encrypted storage, and role-based access controls. Implemented file upload/download and folder management with backend APIs.

Job Portal (HTML, CSS, JavaScript, MySQL)

May 2025

Built a job portal enabling recruiters to post jobs and applicants to apply. Implemented authentication, search filters, resume uploads, and efficient MySQL-backed data handling.

EXPERIENCE

Software Developer (College Project – Job Portal)

May 2025

Developed a comprehensive job portal web application as part of an academic project. The system allowed recruiters to create accounts, post job openings, and manage applications, while candidates could register, search jobs, and apply with resumes. Implemented secure authentication, session management, job filtering, and efficient MySQL database operations. Built a responsive front-end using HTML, CSS, and JavaScript and implemented backend logic to handle user flows and data validation. This experience strengthened my full-stack development skills, collaboration in team settings, and understanding of production-like workflows.

EDUCATION

Bachelor of Technology in Computer Science (4th Year)

CMR Engineering College | CGPA: 7.9

Sep 2020 - Present

Intermediate (MPC)

Sri Vaishnavi Junior College | 76%

2018 - 2020

Schooling

Pioneer Concept School | GPA: 9.8

2017 - 2018