

[PAVAN DESHPANDE]

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SUMMARY

Aspiring Software Engineer passionate about Development, AI, and Product Thinking. Skilled in building efficient applications, leveraging AI-driven solutions, and solving complex problems through creative, user-focused product strategies.

SKILLS

Programming & Databases - Java • Python • SQL • MongoDB

Web Development - React.js • Next.js • Node.js • Tailwind CSS • HTML/CSS

Tools & Platforms - Git • GitHub • VS Code • Linux

Soft Skills - Team Collaboration • Technical Documentation • Problem Solving

EDUCATION

RV College of Engineering

Master of Computer Applications

Bengaluru, India

2024 – 2025

EXPERIENCE

Intern – Computer Vision & Deep Learning

Centre of Competence (CoC) in Visual Computing, RV College of Engineering (RVCE)

Sept 2024 – Mar 2025

Bangalore, India

PROJECTS

Job Application Tracker

- Next.js • React • TypeScript • Node.js • MongoDB • Tailwind CSS • ShadCN UI • Recharts

- Developed and deployed a full-stack web application for tracking job applications with user authentication, secure password storage, and MongoDB database.
- Designed and implemented complete CRUD functionality with search, application status filtering, and real-time data updates using RESTful API routes.
- Built an interactive analytics dashboard with dynamic charts and statistics tracking, delivering a modern, fully responsive UI using ShadCN UI, Tailwind CSS, and Recharts.

CampusVote – E-Voting System

- Python • Streamlit • SQLAlchemy • SQLite • Plotly

- Developed and deployed a secure web-based e-voting application with email verification to enforce one-vote-per-user and maintain voting integrity.
- Implemented a real-time results dashboard with interactive bar and pie charts displaying vote counts and percentages using Plotly.
- Designed a responsive, dark-themed user interface with smooth animations and deployed the application on the Render cloud platform.

ACHIEVEMENTS & CERTIFICATIONS

- Secured Runners-up position in the WEB CRAFT-WEB DESIGN event at Syntaxia 2024, an intercollegiate IT fest organized by St. Joseph's University, Bengaluru.
- NPTEL Certification: Enhancing Soft Skills and Personality.
- Research paper on *Cybersecurity in E-Governance* accepted for publication in the **International Journal of Computer Applications (IJCA), September 2025**.