

# [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** **Bengaluru, India**  
*Master of Computer Applications* 2024 – 2025

## EXPERIENCE

**Intern – Computer Vision & Deep Learning** **Sept 2024 – Mar 2025**  
*Centre of Competence (CoC) in Visual Computing, RV College of Engineering (RVCE)* 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 WEBCRAFT-WEB DESIGN event at Syntaxia 2024, an intercollegiate IT fest organized by St. Joseph's University, Bengaluru.
- NPTL 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.