Pawan Nagar

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EDUCATION

Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore   *November 2022 - Present*

Bachelor of Technology in Computer Science Engineering(CSE)   **CGPA: 8.3**

SKILLS

- **Programming Languages:** C, C++, Java, JavaScript,
- **Frameworks & Libraries**: React JS, Node JS, Express JS
- **DevOps & Tools**: Git, Github, VS Code
- **Databases:** MongoDB , MySQL
- **Core Concepts**: Data Structures and Algorithms, Object Oriented Programming (OOPS), Database Management System (DBMS)

ACADEMIC PROJECTS

CropBoom : React.js, Tailwind CSS, Spring Boot, Gemini API | GitHub
- Developed responsive, role-based user interfaces including landing page, secure authentication, and separate farmer and buyer registration flow using React.js and Tailwind CSS.
- Implemented Farmer and Buyer dashboard with AI-crop analysis, crop listing, booking management, Improving data visibility and operational efficiency.

AI-Based Resume Analyzer: React.js, Express.js, Node.js, MongoDB | GitHub
- Built a MERN-based resume analysis application that parses resumes, matches skills with job descriptions and generate relevance score
- Implemented backend APIs and frontend dashboards for resume upload, keyword analysis, and feedback generation, improving ATS compatibility and recruiter efficiency.

Inventory Management System: *React.js, Tailwind CSS*
- Developed a responsive frontend application for stock level tracking and category based organization
- Designed a interactive dashboard and reusable UI components for inventory insights, alerts and search functionality, also can generate bill.

INTERNSHIP EXPERIENCE

Web Development Intern |OSIS INFOBYTE | Remote   *Oct 2023-Nov 2023*
- Developed 3 responsive web projects using HTML,CSS and JavaScript.
- I contributed to real-time projects,improved UI/UX, and ensured cross browser compatibility

POSITION OF RESPONSIBILITY

Academic Project Experience   *March 2025-July 2025*
- Developed full stack web application using React.js and spring Boot as part of academic major project
- I worked as a frontend developer and also leader of my team

CERTIFICATES AND ACHIEVEMENTS

- Solved over **100+ problems** on **Data Structures, Algorithms**, and related topics.
- Earned 3 NPTEL certifications in computer science – related certificates
- Led a college-level team competition and received a achievement certificate for coordination.
- Received **Merit Scholarship** from SVVV University in **1st year (8.7 CGPA)** , **2nd year (8.3 CGPA)**.
- Recipient of Central Sector Scheme Merit Scholarship, awarded by the Government of India.