



## Pawan Nagar

B.Tech. - Computer Science & Engineering

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Ujjain, Madhya Pradesh, India - 452012



### BRIEF SUMMARY

MERN Stack Developer with strong proficiency in full-stack web development, **including** MongoDB, Express.js, React.js, and Node.js. Skilled in designing and developing scalable, responsive, and user-centric web applications. Adept at Data Structures and Algorithms (DSA) with strong problem-solving abilities, demonstrated through consistent coding practice and participation in technical challenges. Passionate about learning new technologies and building smart solutions that solve real-world problems.

### KEY EXPERTISE

Full Stack Web Development, MERN Stack, React.js, Node.js, Express.js, MongoDB, Tailwind CSS, JavaScript, HTML & CSS, Gemini API, RESTful API , DSA, Problem Solving, Git & GitHub

### EDUCATION DETAIL

#### Shri Vaishnav Vidhyapeeth Vishwavidyalaya

Bachelor of Technology (B.Tech), Computer Science & Engineering

**CGPA:** 8.33/ 10 | 2022 – 2026

#### Sahara Public Higher Secondary School, Kalapipal (MP BOARD) Class

XII (Senior Secondary) – 2022

**Percentage:** 94.4%

#### Maharana Pratap Higher Secondary School, Bolai (MP BOARD) Class X

(Secondary) – 2020

**Percentage:** 93.75%

### INTERNSHIP

#### Oasis Infobyte | IT / Computers - Software

05 Oct, 2023 - 05 Nov, 2023

Web Development Intern

**Key Skills:** HTML, CSS , JAVASCRIPT , BOOTSTRAP

I Completed a Web Development Internship at Oasis Infobyte, where I worked on building responsive and user-friendly web applications using HTML,CSS and javascript. During the internship ,I contributed to real-time projects, improved UI/UX , and ensured cross-browser compatibility. I also gained hands-on experience with the web development lifecycle and version control using Git.

### PROJECTS

#### Smart Inventory & Sales Management System

**Project Highlight:** A full stack business management web app with AI integration

**Key Skills:** React.js , Tailwind CSS ,Node.js , MongoDB, Gemini API

- Designed and developed a comprehensive inventory and sales management system for small to medium businesses.
- Enabled real-time stock tracking, low-inventory alerts, and product categorization with secure role-based login.

#### CropBoom-AI Crop Marketplace

**Team Size :** 4

**Key Skills:** React.js , Tailwind CSS, Gemini API and Java

- Developed core user interfaces ,including the responsive landing page, secure login/signup flows, and distinct farmer and buyer registration forms, utilizing React.js and Tailwind CSS.

- Engineered the farmer Dashboard , intregating AI-Powered crop upload functionality, and features for managing crop listings , tracking bookings, and monitorin sales.

#### AI-Based Resume Analyzer

**Project Highlight:** A full stack AI-integration web app

**Key Skills:** React.js , Tailwind CSS ,Node.js, MongoDB, Gemini API

- Developed a web platform where users can upload their resumes for intelligent analysis.

## ACHIEVEMENTS

- Solved 100+ coding problems on Leetcode
- Completed Postman Student Expert Certification
- Hackerank- Attained 5 Star in problem solving.

## ASSESSMENT AND CERTIFICATION

### Sigma 7.0 – Apna College (Ongoing)

**Key Skills:** Data Structures & Algorithms, JavaScript, React.js, Node.js, Express.js, MongoDB

Currently enrolled in the Sigma 7.0 program by Apna College, covering both DSA and Full Stack Web Development using the MERN stack. The course focuses on writing efficient algorithms, solving complex coding problems, and building end-to-end web applications. I am gaining hands-on experience in frontend (React.js, Tailwind CSS) and backend (Node.js, Express.js, MongoDB) development. As part of the program, I'm building multiple real-world projects that include authentication, CRUD operations, and secure API integration following MVC architecture.

## PERSONAL INTERESTS / HOBBIES

- Reading, Traveling, Playing Cricket, Exploring New Technologies, Leading Team, Spiritual practices and Meditation.

## PERSONAL DETAILS

- Gender: Male
- Date of Birth: 18th December 2003
- Languages Known: English, Hindi
- Contact Number: +91 8989839348
- Strengths: Quick Learner, Problem Solver, Adaptable, Effective Team Player, Good Communication Skills, and Leadership Qualities.
- Current Address: 18, Sardar Parishar Colony, Maxi Road, Ujjain, Madhya Pradesh – 456010, India

## Declaration

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief. I bear the responsibility for the correctness of the above-mentioned particulars.

**Date:** 2<sup>nd</sup> May 2025

**Signature**



**Place:** Ujjain