# PALAK VISHWAKARMA

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## SUMMARY

Web Developer with a strong interest in building clean, efficient, and user-focused web applications. Actively developing problem-solving skills by practicing Data Structures and Algorithms in Java, with a solid understanding of Object-Oriented Programming and REST-based application development.

## TECHNICAL SKILLS

Languages: Java, JavaScript (ES6+), C, C++, HTML, CSS

Frontend: React.js, Tailwind CSS, Bootstrap

Backend: Node.js, Express.js

Database: MongoDB

Tools: Git, GitHub, Postman, VS Code, Gemini AI

Core CS: Data Structures & Algorithms, OOPs, REST APIs, Basic System Design

## WORK EXPERIENCE

**Web Developer Intern – Elevate Labs** (Nov 2025 – Dec 2025)

Worked on real-world web applications using HTML, CSS, JavaScript, and React and backend . Converted client requirements into responsive UI components and improved performance, responsiveness, and cross-browser compatibility.

## PROJECTS

**Advanced Virtual Assistant – MERN Stack Smart AI**

Designed and developed an AI-powered virtual assistant using Gemini AI integrated with the MERN stack. Implemented secure authentication, REST APIs, and contextual conversational responses with scalable backend architecture.

**AI Powered Learning Management System**

Built a full-stack learning management system featuring role-based dashboards, real-time course tracking, and AI-driven content recommendations with clean separation of frontend and backend layers.

**Freelancing Bidding Platform**

Developed a service-based freelance marketplace with project posting, bidding workflow, real-time messaging, and contract management functionality.

## EDUCATION

**Bachelor of Technology (Computer Science & Engineering)**

Shri Ram Institute of Technology, Jabalpur | 2023 – 2027 | CGPA: 8.04

## ACHIEVEMENTS & CERTIFICATIONS

First Prize – TechnoGenesis Tech Fest 2025.

Cisco Packet Tracer Certification (Networking Essentials).

NPTEL Certification – Programming in Java.

Oracle Certification – Generative AI Fundamentals.