

Medha Pant Software Developer

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Professional Summary

Full Stack Software Developer with expertise in MERN Stack development and modern web technologies. Experienced in building responsive web applications, REST API integration, and database management. Proficient in Software Development Life Cycle, Agile methodologies, and collaborative development environments.

Technical Skills

Programming & Frontend: JavaScript, Java, C++, React.js, HTML5, CSS3, Tailwind CSS, Responsive Design

Backend & Tools: Node.js, Express.js, REST APIs, JWT Authentication, MongoDB, MySQL, JDBC, Git, GitHub, Version Control, SDLC, Agile Development

Desktop & Testing: Java AWT, Java Swing, Postman

Education

Mahakal Institute of Technology, Ujjain	Expected April 2026
B.Tech in Computer Science	CGPA: 7.5
Padmaja Higher Secondary School Class XII	June 2022 - 84.4%
Vindhyachal Academy Class X	June 2020 - 88.7%

Project Experience

- Wonder-Weave - Travel Planning Application** [GitHub](#) [View Live](#)
MERN Stack, REST APIs, JWT Authentication
 - Developed** full-stack travel planner with dynamic itinerary generation and secure JWT user authentication.
 - Integrated** third-party APIs for real-time data on places, hotels, and flights supporting **500+ destination searches**.
- Personal Portfolio Website** [GitHub](#) [View Live](#)
React.js, JavaScript, Tailwind CSS
 - Built** a **responsive** portfolio with smooth animations and modern UI/UX design. Implemented continuous deployment using Netlify and Git **version control**.
- Glow Habit Tracker** [GitHub](#)
MERN Stack, MongoDB
 - Created** full-stack habit tracking application with CRUD operations and advanced state management
 - Developed user progress analytics and streak tracking system with MongoDB handling **1000+ habit entries**.
- EventPal - Event Management System**
Java, AWT, Swing, MySQL, JDBC
 - Developed **desktop application** with intuitive **Swing GUI** for comprehensive event planning and management
 - Implemented **MySQL database** integration using **JDBC** managing **50+ events** with automated scheduling system

Achievements & Leadership

- Achieved **finalist** status in college-level **Project EXPO** competition for Wonder-Weave application (selected from 72+ competing projects)
- Led technical workshops as core member of college **Coding Club**, mentoring 50+ students in programming concepts and organizing coding seminars
- Applied **Agile development methodologies** in collaborative project environments.