Vidhan Pandey

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KEY SKILLS

- **Language**: JavaScript, CSS3, Java, HTML
- **Technologies and Frameworks**: React.js, Next.js, Node.js, Express.js, MongoDB, Tailwind CSS
- **Developer Tools**: VS Code, Git, GitHub
- **Deployment and Hosting Tools**: Vercel, Netlify, GitHub, Firebase
- **Gen Ai**: Langchain, Langraph, RAG
- **Concepts**: Data Structures & Algorithms, OOPS
- **Authentication**: JWT, OAuth

PROJECTS

MAP :- *Real-Time Location Tracking Web Application*   **Jun 2025**

- Developed a real-time location tracking system using Node.js, Express, and Socket.io.
- Integrated Leaflet.js for interactive map visualization and live marker updates.
- Implemented WebSocket-based bidirectional communication for instant location broadcasting.
- Enabled multi-user real-time synchronization with dynamic marker rendering.
- Optimized server performance for low-latency updates and smooth UI experience.

SAS :- *Smart Attendance System*   **Aug 2025**

- Designed an automated attendance mechanism to replace traditional manual registers.
- Implemented secure authentication and role-based access for Admin, Teacher, and Students.
- Automated attendance tracking and percentage calculation with structured database storage.
- Generated real-time attendance reports for improved academic monitoring.
- Focused on accuracy, transparency, and reduction of proxy attendance issues.

CERTIFICATION

Full Stack Development – Apna College

Java – Apna College

ACIEVEMENTS

internship program at J.P. Morgan – Kafka Integration, REST API Integration   **Dec 2025**

EDUCATION

Sagar Institute Of Research And Technology   **Bhopal, India**
Bachelors of Technology in Computer Science Engineering   *2023 - 2027*