Mohit Patidar

Portfolio | LinkedIn | GitHub | Leetcode

Location: Indore, Madhya Pradesh
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EDUCATION

IPS Academy, Indore — Indore, India
Bachelor of Technology in Computer Science and Engineering (Specialization: IoT) — *2021 – 2025*

Keshav Vidya Peeth, Indore — Indore, India
12th Grade in PCM — *2020 – 2021*

Keshav Vidya Peeth, Indore — Indore, India
10th Grade — *2018 – 2019*

TECHNICAL SKILLS

Languages: JavaScript, Java, Basic SQL

Web Development: MERN Stack (MongoDB, Express.js, React.js, Node.js), HTML, CSS

Frameworks & Libraries: React.js, Express.js, Tailwind CSS, Bootstrap

Databases: MongoDB, MySQL

Tools: Git, GitHub, Visual Studio Code

Others: Data Structures and Algorithms (DSA)

EXPERIENCE

Full-Stack Developer Intern — May 2023 – July 2023
Ypsilon IT Solutions Pvt Ltd — *Indore, Madhya Pradesh*

- Contributed as a **Full-Stack Developer Intern** in building a **Flight Reservation System** with **Java, JSP, Servlets, MySQL, and SQL** for backend development, and **HTML, CSS, and JavaScript** for the frontend.
- Developed **user-friendly interfaces** with responsive web design principles, improving user experience and accessibility.

PROJECTS

Key Gloves

- Developed a **compact, wearable alternative to a keyboard**, optimized for portability by eliminating unused keys found in traditional keyboards.
- Implemented **dynamic letter mapping across multiple sets** using finger inputs and thumb-controlled navigation, enabling seamless typing of alphabets and special characters.
- Ensured system accuracy and responsiveness by integrating **piezometric sensors** with **Arduino**, simulating real-time keystroke inputs.

TasteBite - Food Ordering Website   GitHub Repository

- Developed a fully functional and responsive **food-ordering website** named **TasteBite** using the **MERN stack** (MongoDB, Express.js, React.js, Node.js) and styled with **Tailwind CSS**.
- Integrated secure **payment processing** and user-friendly features, including browsing, cart management, and an admin panel for managing food items.
- Optimized the site for performance and scalability, ensuring seamless operation across various devices and screen sizes.