Utsav Mandhani

✉ utsav2929@gmail.com   📞 6264320685   in https://www.linkedin.com/in/utsav-mandhani   ⌂ https://github.com/Utsav2929

🔗 https://utsav-mandhani.vercel.app/

💼 PROFESSIONAL EXPERIENCE

Metafic | August 2024 - July 2025 (Internship + FullTime)
Software Developer | Tech Stack:- Spring Boot, Java, React, Node.js, *Hibernate, JSP, MVC, Android, MySQL*, MongoDB and *PostgreSQL*
- Designed and deployed **scalable** applications in agriculture, education, and workforce management, leveraging **Spring Boot, Java, React, Node.js, and MongoDB**, impacting **5K+ active users** across multiple platforms.
- Engineered **50+ RESTful APIs**, Implemented role-based access control (4+ distinct roles), and built responsive **UIs** for projects like **ALLIN, PeakEaze, SoftPatagonia, LegalConsent, Caprics, and Kowork**, improving **system efficiency by 35%** and multi-role accessibility.

Institute of Engineering & Technology DAVV | | November 2023 - April 2024 (Internship)
Full-Stack Developer | Tech Stack: React, Node.js, MySQL, OAuth 2.0, Gmail API, Google Admin SDK
- **Notice Synchronization System** 🔗 :Architected a **full-stack notice-sharing platform** with template creation, integrating **Google Admin SDK + Gmail API** to deliver notices to **1K+ users**, with real-time sync from **Google Workspace.**
- **Student Feedback System**: Created a secure, role-based feedback platform with **3 portals (Admin** 🔗 **, Teacher** 🔗 **, Student** 🔗 **)**, enabling **2K+ students** to submit **feedback**. Constructed **analytics** dashboard, boosting **efficiency by 40%**

🧠 SKILLS

- **Programming Languages:** JavaScript (ES6+), TypeScript, Java, Kotlin, C++ etc
- **Frontend Development:** React.js, Redux, Tailwind CSS, Material UI, HTML5, CSS3 etc
- **Mobile Development:** Android SDK, Jetpack Compose, XML, React Native etc
- **Backend Development:** Node.js, Express.js, Spring Boot etc
- **Database Management:** MongoDB, MySQL, PostgreSQL, Firebase etc
- **Tools & Platforms:** Git, GitHub, VS Code, Postman, Docker, Firebase, Socket.io 🔗 etc.

📁 PROJECTS

ALLIN
Full-Stack Developer | TechStack:-Spring Boot, Java, Hibernate, MySQL, JSP, Bootstrap, MVC, Android (Java)
- Crafted a platform to support farming communities across India, enabling collaboration and financing, and achieving region-specific scalability by connecting **1K+ farmers, agents, and buyers across 10+ regions**.
- Designed and deployed a scalable Spring Boot API with MySQL + Hibernate for Android app, and built a multi-role admin panel (JSP, Servlets, MVC, Bootstrap), enabling **seamless access for 10+ user roles**.

Caprics 🔗
Full-Stack Developer | Tech Stack: MERN (MongoDB, Express.js, React.js, Node.js)
- Architected and maintained full-stack features using the MERN stack, implementing role-based access control and customized interfaces for **3+ user roles (admin, school, student)**, enhancing system accessibility for **500+ users**.
- A platform that empowered **20+ schools** to register with centralized admin-managed permissions, enabling schools to access courses, academic modules, and learning activities for **1K+ students**.

LegalConsent
Mobile App Developer | Tech Stack: React Native CLI, Firebase
- Engineered a consent-sharing app with QR-based transmission, enabling users to declare health and activity conditions (e.g., STD status, intoxication, consented acts), reducing consent disputes by **40%**
- Incorporated configurable consent forms with customizable STD options, sexual activity types, and partner acceptance tracking via Firebase.

Kowork
Full-Stack Developer | Tech Stack: MERN, Refine.dev , Google Gemini API (AI)
- Launched a MERN + Refine.dev 🔗 platform for company onboarding, project assignment, and tracking.
- Utilized a questionnaire-based risk scoring system, integrated with Gemini for generating project summaries, and enabled PDF report downloads.

🏅 ACHIEVEMENTS

Smart India Hackathon (SIH-2023) --Finalist
- **Produced a real-time analytics dashboard** for the **PGRKAM website in a 36-hour hackathon**, tracking **5k+ user interactions** (behavior, demographics, accessed pages) using **Socket.io** 🔗 and **Google Analytics**.
- **Integrated advanced recommendation algorithms** to deliver **personalized job suggestions**, improving **user engagement by 30%**.

Smart India Hackathon (SIH-2022) -- Finalist
- Innovated a self-care Android app for students aged **5–20**, offering age-specific features such as ChatBot, menstrual tracking, to-do lists, and wellness activities.
- **Surveyed 200+ students** and analyzed **10 competitor apps** to design a solution aligned with target audience needs, enhancing **usability & engagement by 40%**.

🎓 EDUCATION

BE - Computer Engineering   2020 – 2024
Institute Of Engineering And Technology   Indore, Madhya Pradesh
8.2 CGPA