

Utsav Mandhani

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EDUCATION

BE -Computer Engineering

Institute Of Engineering And Technology
8.2 CGPA

2020 – 2024
Indore, Madhya Pradesh

PROJECTS

NoticeSync 🌐

TechStack:- React, Firebase, OAuth, GmailApi , Google Admin SDK API, Node

- Developed a full-stack notice-sharing platform for **IET DAVV**, with features like Template creation, Notice reuse, and **Google Admin SDK API** integration for targeted group distribution.
- Implemented robust access control mechanisms, enabling administrators to manage user permissions and group access while seamlessly updating from **Google Workspace**.

MARKIT 🌐

TechStack:- Kotlin, Android Studio & Firebase

- Crafted a Kotlin Android app for **small industries**, automating attendance, salary calculations, and report generation, with a view reports section for employees .
- Utilized **Firebase** for data storage and user **authentication**.

TravelTalk 🌐

TechStack:- MERN & Google Authentication

- Engineered a cross-platform web application using Node.js, Socket.io, and React, achieving a **60% reduction** in server response time.
- Implemented **CRUD** functionalities for posts. Developed an intuitive postDetails page and features like recommendations and chat.
- Enhanced security and usability by utilizing the MERN stack and Google Authentication.

Other Projects:

IET-DAVV StudentPortal 🌐 | **Ecommerce** 🌐 | **ForYou** 🌐 | **Society Managment System** 🌐 | **Analytics DashBoard Punjab Govt.** 🌐

PROFESSIONAL EXPERIENCE

Smart India Hackathon (SIH-2023) --Finalist

Team Member , Role : Full Stack Web Developer 🌐

- Developed a real-time **analytics dashboard** for the PGRKAM website during a 36-hour hackathon.
- Captured user behavior details, demographics, accessed webpages, and provided job suggestions using advanced recommendation algorithms.
- Enabled comprehensive **real-time tracking** of user movement and behavior across the PGRKAM website using Socket.io, and additionally integrated Google Analytics.

Smart India Hackathon (SIH-2022) -- Finalist

Team Member , Role : Android Developer 🌐

- Developed a self-care Android app for both school and college students, with categorized features for different age groups.
- Conducted a comprehensive **survey** of over **200 students** and analyzed **10 similar apps** to meet the target audience's requirements.
- Incorporates features such as a ChatBot, Menstrual tracking for women, to-do list and activities for relaxation and physical well-being.

SKILLS

Programming Language: C++

Web-Development: React , MongoDB , Express , Node

Android Development: Kotlin , Java , Android Studio

Database : MongoDB , SQL , Firebase

Technologies: Github , Vercel , Netlify , Postman

LeetCode Profile 🌐

Data Structures and Algorithms

LANGUAGES

ENGLISH

HINDI