Divyansh Falodiya

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EDUCATION

Bachelors in Computer Science and Engineering   Gwalior, MP | Jun 2023
Indian Institute of Information Technology and Management, Gwalior

WORK EXPERIENCE

SHOPOUT INDIA | FullStack Developer Intern   Remote | Oct 2021 – Jan 2022

- Developed a **Live Video Event** feature along with **Realtime Messaging** using **Agora SDK** and **Firebase**.
- Developed a **Live User Booking** feature that allows users to book video demos with a store.
- Implemented the **Invoice** feature for the seller and buyer with **Realtime Updates**.

BROWNWOLF STUDIOS | Frontend Developer Intern   Remote | Aug 2020 – Sept 2020

- Designed and developed user facing features for an online ticket booking system using **React** and **Material UI**.
- Enhanced my **React** skills significantly while working on the project.

PROJECTS

GRASP (Team) ↗   MongoDB, ExpressJS, NodeJS, ReactJS, SocketIO | Oct 2021 - Nov 2021

- Developed a **Web Application** that helps users create a roadmap for their goals.
- Implemented secure real-time chat for connected users using **SocketIO**.
- Implemented features like authentication, messaging, user connections, etc.

PLAG (Solo) ↗   Python | May 2021 - July 2021

- Implemented a **Plagiarism Detection System** to detect plagiarism in source code files.
- Measured the level of plagiarism by applying the principles of **Latent Semantic Analysis**.
- Includes features like user preferences, feature extraction, cross platform compatibility, etc.

SKRIBBL CLONE (Solo) ↗   Reactjs, Nodejs, SocketIO | Apr 2021 - May 2021

- Inspired from Skribbl IO, developed a **Web Application** for users to play pictionary.
- Implemented server side features for the gameplay using **NodeJS** and **SocketIO**.
- Implemented a CI/CD pipeline using **Github Actions** to deploy changes continuously.

CAMPUS ACTIVITY MANAGEMENT SYSTEM (Team) ↗   Kotlin, Firebase | Feb 2021 - Apr 2021

- Developed an **Android** application to handle club activities within the college using **Kotlin** and **Firebase**.
- Major features include club postings, user authentication and authorization, club messaging etc.

SKILLS

Languages
C++, C, Python, Kotlin, SQL

Development
ReactJS, NextJS, JavaScript, ThreeJS, HTML/CSS, BootStrap, EJS, NodeJS, MongoDB, Firebase, MySQL, RestAPI

Tools/Technology
Git, Github, Latex, Blender, Android Studio, Visual Studio, Adobe Illustrator, Heroku

Miscellaneous
Problem Solving, Data Structures and Algorithms, Sketching