

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

BROWNWOLF STUDIOS | REACT DEVELOPER INTERN

Ahmedabad, GJ | 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.
- Improved my team work capabilities by continuously communicating with other members about the project.

PROJECTS

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.

NOTER (Solo)

NEXTJS, JAVASCRIPT, KOTLIN, MATERIAL UI, FIREBASE | OCT 2020 - FEB 2021

- Developed a note-keeping application to store personal thoughts and ideas.
- Includes features like authentication, note customization, etc.
- Implemented the application for Web using **Nextjs** and for Android using **Kotlin**.

SKRIBBL CLONE (Solo)

REACTJS, NODEJS, SOCKETIO | APR 2021 - MAY 2021

- Inspired from [Skribbl IO](https://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 **Firestore**.
- Major features include club postings, user authentication and authorization, club messaging etc.

GAMELIB (Team)

C++ | SEPT 2020 - NOV 2020

- Developed a **Windows Desktop application** which provides a library of tiny games to play.
- Implemented features like score counters, user profiles, 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