Email: mayurkukreja02@gmail.com http://mayurkukreja.com Mobile: 8779654750

EDUCATION

Thadomal Shahani Engineering College (TSEC), Mumbai

B.E. in Electronics and Telecommunications; CGPA: 8.59

Mumbai, India August 2019 - June 2023

Experience

Virtual Sense Global Technologies Pvt.

Pune, India

Full Stack Software Engineer

January 2024 - Present

- o App Development Health Technology Domain: Developed a Code Base for efficient communication between API calls using NodeJs and User Interface in a Flutter Application.
- Team Collaboration: Worked Collaboratively with other Teams and efficiently managed real-time applications Python FastAPI
- o Version Control System: Consulted and updated the workflow of the application using Version Control System -Git and GitHub.
- Core Features: Contributed to initial planning of the Software System and Logical Design by implementing some Core Features like User Authentication using Bluetooth Connection, CRUD Operations, Socket Programming and Payment Gateway Integration using RazorPay API, Co2 Breath Sensing
- o Tech Stack:: Python FastAPI, Flutter, Git for version control, MongoDB, Postman API Tool, Javascript, MVC

Deloitte USI Mumbai, India

Consulting Analyst

September 2023 - December 2023

- Salesforce: Manage a Cross-Platform Salesforce app with 50,000+ records using Apex Programming and SOQL Queries and following Development best practices.
- Backend API: Participated in an internal Code-Jam to prototype an application for managing an API service.
- Core Features: Contribute to some Core Features of the application like searching and sorting data from the Database to the User Interface using SOQL and SOSL.
- Process Automation: Automated the workflow of the application using Apex Triggers.
- Tech Stack:: Apex Programming, React Js, LWC, Git for version control, Salesforce CLI, SFDX, Javascript

Projects

- Learning Management System (December, 2022 May, 2023) MERN Stack: Developed a Learning Management System for Engineering curriculum focused on resource management for students and Professors by providing a definite Learning platform. COVID-19 revolutionized Learning patterns and the project is adaptable to Learning patterns and strategies using machine learning. Won 2nd Prize by Entrepreneurship Cell Tsec for the Project. App features: Coding IDE, e-books, video lectures, jitsi meet SDK, AWS Beanstalk server for backend code pipeline with source control using Git & Github, SaaS Project prototype.
- Workout Planner (January 2022) React Js: The aim and objective of working on this Project was to Develop and Maintain a Software System which is capable of making efficient API calls.

Achievements and Responsibilities

- Technical Content Creator: Technical Content Creator on Social Media Platforms
- Mentorship: Mentored 50+ Programming Beginners
- Android Apps Published: Published 2 Android Apps on Google Play Store
- Entrepreneurship Experience: Won 2nd Prize for BE Project by Entrepreneurship Cell
- Technical Workshop: Conducted 3+ Technical Workshops on Git & GitHub, Raspberry Pi, Linux OS
- Hall Of Fame Award: Awarded Hall Of Fame Award for my Achievements at TSEC College

SKILLS

- Proficient: Flutter, React. Js, Node. js, Javascript, Data Structures and Algorithms, Python, Git and Github
- Comfortable: Apex, Python, Java, Flutter Javascript