Raj Vora

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Education

University of Florida Herbert Wertheim College of Engineering Somaiya Vidyavihar

K J Somaiya College of Engineering

Master of Science
Computer Science
Bachelor of Technology
Computer Engineering

August 2022 – Present Gainesville, FL August 2016 – October 2020 Mumbai, India

Skills

Languages: JavaScript, PHP, Dart, Python, Java, Erlang, MySQL

Web Development: NodeJS, Express, React, Spring, Angular, EJS, Lumen, Flask

Technologies: Git, Flutter, AWS, GCP, Docker, Latex, MongoDB, Android Studio, Firebase, Kafka, ELK stack

Employment

media.net

Web Application Developer

January 2022 – July 2022

- Spearheaded and managed API proxy service to manage access and reduce load time by 50%.
- Incorporated 7 data pipelines to improve workflow by 20%
- Devised 3 logging infrastructures to increase data availability and reliability by 25%.

media.net

Associate Web Developer

January 2021 - December 2021

- Formulated and implemented modular version of arbitrage backend increasing productivity by 30%.
- Patched bugs and issues in existing backend increasing revenue by 10%.

Projects

Recipe Search

React, Materialize CSS, Express

September 2020

- ReactJS application to search recipes based on ingredients or recipe name.
- The recipes can also be filtered based on types of diet and allergic restrictions.

Flutter UIs

Flutter, Figma

May 2020 - August 2020

- Various graphical UIs implemented in Flutter from different web courses.
- Designed budget management, direct messaging, social media and food delivery App mock-ups.

Beam

NodeJS, Firestore, Express, EJS, jQuery

February 2020 – April 2020

- A Google Chrome extension to share streaming accounts with others without giving out the passwords.
- Was working on Netflix, Amazon Prime Video and Voot websites in 2020.

Smart Locking System Flutter, Python, Chirp, Firebase

August 2019 - January 2020

- Integrated Near Sound Data Transfer to create a Smart Lock utilizing the Internet of Things.
- Technical Paper Presentation at Technical Advancements for Social Upliftment National Conference 2020.

Travnal

NodeJS, EJS, MongoDB, CSS, JavaScript

August 2018 - December 2018

- A social media website tailor-made for travelers with an intuitive user flow.
- This project was done as a part of the Web Technology Lab in my undergraduate degree.

Extracurricular Activities

- Literary Affairs Co-Chief of KJSCE Illuminati 2018
- Joint Social Media Head for Maker Mela 2018
- Goju Ryu Karate Brown-III from Academy of Self Defense, Mumbai