Mayur Bhoi

Full–Stack Software Engineer

✉ mayur072000@gmail.com   📞 +91 98253 10192   🏠 mayurbhoi.com   🐙 github.com/mayur57

Relevant Experience

SW Engineer I :: NCR Global

July 2022 – Present // Bengaluru, IN

- Core part of the team working towards supporting multiple languages for some of company's most widely used products
- Proposed a solution to reduce the time required for internationalisation support by over 85%
- Contributing modern, performant, and robust code for a diverse array of internal projects
- Working with a variety of different languages, frameworks, and content management systems such as JavaScript, React, Node.js, Java, Spring, etc.
- Communicating and collaborating with multi-disciplinary teams of engineers, designers, producers, testers, and stakeholders on a daily basis

Full Stack Development Intern :: Authenticate.com

February – June 2022 // Remote (USA)

- Engineered the entire API and server system for the company primarily using Node.js, Express, MongoDB, Docker, and AWS with a focus on scalibility and performance
- Worked on a custom middleware solution for request validation, JWT based user authentication and session management
- Implemented production level server event logging and incident reporting using Sentry
- Worked on highly interactive mobile apps for Android and iOS using React Native
- Architected and shipped Progressive Web App functionality for the existing website

Freelancer :: Sigma Tenant

April – June 2021 // Remote (IN)

- Compatibility and stability testing of Flutter based app with the native iOS platform using Swift
- Developed industry standard unit tests for the app and deployed it to the iOS App Store
- Streamlined deploying updates to app by developing a custom tool for the workflow

SWE Intern :: MobbyPark Inc.

December 2020 – January 2021 // Remote (IN)

- Designed and developed two highly interactive apps for customers and businesses respectively using Flutter
- Designed and engineered a QR generation and reading library written in Dart
- Worked closely with designers and management team to develop, document, and test the company's apps according to internal standards

Lead Developer :: The MIT Post

August 2019 – May 2021 // Manipal, IN

- Maintained existing Java based app limited to the Android platform
- Designed and rewrote the entire app from ground up using Flutter to replace the older version with improved UI and nearly 75% improved performance in some use cases
- Worked to develop a custom and common push notification system for Android and iOS using Firebase, Node.js, and Javascript
- Innovated by writing a custom server-side API endpoint to parse bare HTML from the website into formatted text to display in the app
- Implemented real-time streaming of events and notifications in the app using webhooks

Skills

Proficient
Javascript, Python, AWS Platform, Node.js, Next.js, React, React Native, Flutter, MongoDB, Postgres, Git

Familiar
C/C++, Java, SQL, Docker, Linux, Redis, Serverless, CI/CD

Miscellaneous
Figma, UI/UX Design, Product Design

Education

Manipal Institute of Technology
2018 – 2022 // Manipal, IN

Bachelor of Technology in Computer and Communication Engineering with a Minors in Big Data

Projects

Twitter Nuke
Uses Twitter API and user Archive to delete tweets faster than official Twitter API, with options, filters and thresholds to limit the number of likes/retweets

COVID Resources
A Twitter bot to consolidate COVID-19 resources and information written in Python deployed on AWS EC2

Portfolio
Portfolio website that uses Next.js framework, Strapi CMS, Chakra UI, Vercel

Dynamic Header
App to use serverless functions that trigger updates when a new follower is detected from Twitter profile using AWS Lambda