Mayur Bhoi

Full Stack Software Engineer

Industry Experience: 2-3 years

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Relevant Experience

SW Engineer I @ NCR Global

July 2022 - Present • Bengaluru, IN

- Working as core member of the team responsible for internationalisation support across company apps
- Proposed and implemented a solution to reduce the timeline of internationalisation support by ~85%
- Contributing modern and performant code to 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, testers, and stakeholders on a daily basis

Full Stack Development Intern @ Authenticate.com

February 2022 - June 2022 • California, US (Remote)

- Engineered the entire API and server system for the company primarily using Node.js, Express, MongoDB, Docker, and AWS with a focus on scalability 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

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, Typescript, HTML/CSS, Java, Python, AWS Platform, Node.js, Next.js, React, MongoDB, Postgres, Git

Familiar

C/C++, SQL, Docker, Linux, Redis, CI/CD, Serverless Architecture, System Design

Miscellaneous

Figma, UI/UX Design

Education

Manipal Institute of Technology

2018 - 2022 • Manipal, IN

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

Projects and Notable Work

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 responsible for helping hundreds of people save lives

Personal Website

Personal website and blog that uses Next.js framework with Typescript, Tailwind CSS, deployed using Vercel