

# Mayur Bhoi

## Full Stack Software Engineer

Industry Experience: 1-2 years

[mayur072000@gmail.com](mailto:mayur072000@gmail.com) ↗

[mayurbhoi.com](http://mayurbhoi.com) ↗

[github.com/mayur57](https://github.com/mayur57) ↗

[linkedin.com/in/mayur-bhoi](https://linkedin.com/in/mayur-bhoi) ↗

## 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