

Shubham Masang

Pune, India

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EDUCATION

International Institute Of Information Technology
B.E in Information Technology

Feb 2021 – July 2024
Pune, India

EXPERIENCE

Software Engineering Intern
Sociante Pvt Ltd.

Oct-2023 – Present
Pune, India

- Developed and optimized Number Plate Detection module for an Automatic Number Plate Recognition (ANPR) system using YOLOv5, enhancing the accuracy and efficiency of plate localization.
- Played a key role in the training and customization of the **YOLOv5** model with a tailored dataset, resulting in a highly specialized detection algorithm that met the specific requirements of the project.
- Collaborated closely with the team, leveraging expertise in web development alongside one other team member, to integrate the ANPR system's back-end infrastructure, laying the foundation for future front-end and database development phases.

PROJECTS

BlogStates - Blogging Platform | *Next js, Firebase, Authentication* ([Github](#) | [Site](#) | [Youtube](#))

Feb 2023

- Implemented **Server-Side Rendering (SSR)** and **Incremental Static Regeneration (ISR)** to enhance search engine visibility and facilitate efficient content crawling by search engine bots.
- Integrated **authentication** system allowing users to sign in or log in using Google credentials or a custom username, ensuring a personalized and secure user experience.
- Designed a user-friendly profile page for individuals to view their own posts, create new content with image uploads, and engage with the community by liking other users' posts.

Quoted | *React js, Tailwind CSS, API integration* ([Github](#) | [Site](#) | [Youtube](#))

Sept 2022

- Leveraged the Quotes API to source random quotes and employed **data extraction** techniques on the API's JSON response to retrieve essential information, such as the author's name. This ensured accurate attribution when sharing quotes on social media platforms using the **Twitter API**.
- Integrated Twitter API to facilitate direct sharing of generated quotes on Twitter, providing a streamlined user experience for immediate social engagement.
- Implemented **file system (fs) module** functionality to allow users to save generated quotes as images on their local device, providing an offline access option for their favorite quotes.

ToDo Application | *Node/Express js, MongoDB, Ejs, HTML, CSS* ([Github](#) | [Site](#) | [Youtube](#))

July 2022

- Developed a responsive to-do list application that updates in real-time, providing **seamless interaction** and **immediate feedback** to users.
- Implemented a **MongoDB** database to store and manage list items, enabling dynamic updates in the user interface based on real-time changes.
- Leveraged technologies including **Node.js, Express, MongoDB** and **EJS** to create a robust and user-friendly to-do list application, enhancing task management efficiency.

TECHNICAL SKILLS

Languages: C++, HTML, CSS, Javascript, SQL

Tools & Technologies: Bootstrap, Firebase, MongoDB, NPM, React.js, Tailwind CSS, Next.js, Node.js, Express.js, Git

Developer Tools: Slack, GitHub, VS Code