Yash Babu

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EDUCATION

Jain University, School of Engineering and Technology

Bangalore, Karnataka *Oct.* 2021 June 2025

B. Tech in Computer Science

May 2023 — July 2023

EXPERIENCE

<u>y 2023 — July 2023</u> Remote

SDE Intern
Desi QnA(IPO)

• Worked on the Design and Development part of a full responsive webpage for a section of Desi QnA

- Worked on User Verification/Authentication + Engineering challenges of detecting and removing 90% fake bots
- Integrated Recaptcha with the website Google Layer of Protection for websites.

Full Stack Developer Intern

August 2023 — May 2024

In- office

MixCommerce(IPO)

• Led full-stack dashboard development, utilizing frontend and backend tech for seamless user interaction

• Integrated APIs seamlessly with the frontend using Node.js, leading to a 30% reduction in response time

• Significantly optimized web application functionality, boosting user engagement by 20%.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, JavaScript

Technologies/Frameworks: React, Node.js, Express, Chakra UI, Tailwind CSS

DBMS/Databases: MongoDB, SQL

Developer Tools: Git/Github, Postman, Docker, VS Code

PROJECTS

Code-Syncer React, Node. js, Socket.to, CodeMirror

Live | GitHub

- A real-time code editor with live collaboration of users
- · Socket.io was used to create custom rooms and implement the functionality of realtime collabration
- · CodeMirror was used for syntax highlighting and other basic code editor features
- Implemented theme customization feature, allowing users to seamlessly switch between different visual themes

BIT TRACKER | React, Material UI, C!oingecko API

Live | GitHub

Built real-time crypto tracker via Coingecko API, spurring 20% engagement surge

- · Designed intuitive interface for viewing crypto prices in INR and USD
- Successfully optimized the platform's performance cutting average load times by 30%.

Github Profile Finder | React, Tailwind OSS, Github API

<u>Live | GitHub</u>

- Developed an intuitive Cithub Profile Finder with seamless search functionality, ensuring a user-friendly experience
- Utilized the Github API to dynamically fetch and display real-time user information, enhancing the application's responsiveness
- Elevated overall user interaction by integrating up-to-date Github data, contributing to a more engaging and informative experience

ALS prediction using ML on MRI | R Studio, Python, Matlab

<u>Live</u> | <u>GitHub</u>

Built real-time crypto ALS prediction system, spurring 20% engagement surge

- Designed intuitive interface for viewing tendencies extracted from the features.
- Successfully optimized the platform's performance cutting average load times by 30%.

ACHIEVEMENTS

- Qualified for International Micro mouse competition at IIT Bombay.
- Developed an AI-IOT based dog healthcare band which got shortlisted for Shark Tank Season 3.