

PRANAV NEDUNGADI

pranav10121@gmail.com | 7735994092

GitHub | LinkedIn

EXPERIENCE

Blaze AI | SWE

Remote | May 2023 - Current

- Developed and improved various website features, such as Tweet library, discord analytics, Quests and rewards, and segment exclusion, and resolved multiple bugs to ensure UX and stability.
- Redesigned the social search feature which is used to create leads from searching on linkedin or twitter to make the feature very easy to use increasing the usage by 20%
- Built and deployed lambdas and step functions to enable Twitter Listening feature that tracks posts with specific keywords and mentions.
- Built and deployed an XMTP based messaging infrastructure, designed the frontend and set up debugging tools to automate sending messages across XMTP protocol, enabling secure and reliable communication between different systems and applications.
- Added recaptcha support to key pages and implemented other measures to prevent web scraping and restrict unauthorized users. Also created a scraping prevention across sites to detect and restrict users accordingly.
- Addressed customer concerns and solved various issues, implemented feature requests.

Quriate Pvt Ltd | FullStack Developer

Remote | August 2021 - April 2023

- As a founding engineer, spearheaded the design and deployment of an adaptive assessment evaluation platform from scratch, that enables educational institutions to create, manage, and evaluate online tests for their students.
- Developed the backend of the platform using FastAPI, SQL, and pandas, ensuring fast and accurate data processing and analysis of student responses and performance metrics for both students and instructors.
- Implemented a test-driven-development approach and used pytests and pydantic to ensure high-quality code and functionality.
- Designed and maintained the frontend of the platform using React, creating user-friendly features such as Authentication, User Dashboards, an NTA style question screen that supports LaTeX, Student and Teacher Analytics, and Responsive design for various screen sizes.
- Managed the hosting on GCP, providing a reliable and scalable infrastructure that has handled a load of 10k concurrent users.

SKILLS

Programming Languages:	- Python, Javascript, Typescript, GoLang, Rust, C++
Libraries/Frameworks:	- React, FAST API, Flask, Flutter, NextJS, GraphQL, Snowflake, git
Infra:	- NoSQL, SQL, PostgersQL, AWS, Terraform, GCP, AWS, linux, Docker, RDS
Others:	- Customer-oriented, Sprint Planning, AGILE, OOP, Figma

EDUCATION

Indian Institute of Technology Bhubaneswar

Bachelor and Masters in Engineering *GPA: 8.71*

Bhubaneswar

July 2019 - April 2024

Essar International School

12th Class *Percentage: 94.6*

Gujarat, India

Until April 2019

PROJECTS

Flamingo-OS | [Link](#)

Android, Java, Kotlin, C++, Linux

- Developed and maintained Flamingo OS, a custom rom project based on CodeLinaro Project, that adds useful features and enhances stability on top of AOSP.
- Built a golang based telegram bot to automate validating, creating and posting of new releases in secure manner

OPEN SOURCE

- Maintainer of Catppuccin based theme for GTK
- Contributed to TLDR Pages, IllaBuilder, Novu and Lawnchair for various fixes