Pratik Mazumdar

Backend Developer

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About Me

Hi, I take great care in the experience, architecture, and code quality of the things I build. I am also an open-source enthusiast and contributor. I learned a lot from the open-source community and I love how collaboration and knowledge sharing happened through open-source.

Personal Experience

Alpha Group

Co-Founder (NOV 2020 - OCT 2021)

- Helped the the client to send whatsapp messages with whatsapp bot.
- Helped app developer to build React Native App for the client.
- Developed and integrated a system for client to make online booking through the app.
- Contributed to open source of Easy Cpp.
- Developed API which fetch from NASA planetary information on a given date.
- Developed a music website which plays fetch songs and play it in random fashion.
- Created a blog's CMS(Content Management System) where a user can read, write articles.

Professional Experience

Quantiply

Backend Developer (March 2022-Now)

- Researched and implemented Whatsapp Cloud API for messaging our customers.
- Logout system which helps logging out of users, logging out all session of that user.
- Totp implemented for automated login system in Quantiply, resulting in seamless and faster login for users.
- Emailer API for internal team to send mails to the end user with the help of templates.
- Job Dashboard for handling internal jobs, resulting in management of system jobs(bull) like delete, add and modify.
- Developed Neo Kotak and Angel SDK, provided a method to access Neo Kotak and Angel's platform for day trading.
- Contribution to Finvasia SDK, another day trading system.
- Todo List application with storage being AWS S3 and Localstack.
- Export reports with ExcelJS.
- Log Archiver, which zips system log files and save it to E2E server.

Borderless Soultions

Web Developer (OCT 2021 - March 2022)

- Developed and managed a dynamic, Javascript based CMS (Content Management System) for Clients, which resulted in stronger bond between client and our company.
- Implemented fuzzy search with Fuse.js, search system was in front-end therefore decreasing server load.
- Managed and administrated Bare Metal Server for client.
- Integrated Stripe payment gateway to company's website with the help of PHP and Stripe API.
- Implemented chat system for Live streaming with Web Sockets.
- Implemented Video streaming from Client (streamer) to clients.
- Developed and maintained a video streaming and sharing entertainment website. This project needed a bare metal server for handling large request with storage system for handing videos.

Technical Skill

- **TypeScript/Javascript Frameworks**

    Node JS, Express JS, Bull, Axios, Mongoose, Sequalize, Otplib, FakerJs, Winston, Minio, Jest, Nodemailer, IoRedis, ExcelJS, Joi, Fuse.js, Plyr, Filepond

- **PHP Framework**

    CodeIgniter 4, CodeIgniter 3, Slim, Paypal API, Stripe API, PDO

- **Database**

    MongoDB, MySQL, Redis

- **Tools**

    AWS EC2, AWS S3, E2E, Localstack, AWS CLI, Git, cPanel & WHM, npm, composer, Jira, SSH