

NEEL PARIHAR

Software Engineer

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EXPERIENCE

Software Engineer - Contract

Briefly

📅 Jul 2022 – Nov 2022 - 4M

- Built Vendor Dashboard by Briefly, from PRD to production: **dashboard.briefly.co.in** (React + Express)
- Some of the systems that I built end-to-end are Invoicing, Payments (Razorpay), Order Requests and Orders, Dashboard metrics, Messaging(getstream), etc, for the application.
- Built **friction less** User On boarding Journey, eg: User invitation code, profile progress, profile activation etc.
- Deployed the applications (Vendor, Client, Backend) on AWS with separate environments (Prod/Staging).
- Was responsible for Managing all the Adhoc requirements from stake holders and implemented them in the application.
- Managed a team of interns, assigning tasks, reviewing code, etc
- Technologies used: Node.js, React.js, Postgres, MongoDB, AWS: S3, EC2.

Software Engineer

TerminusDB

📅 Mar 2022 – Jul 2022 - 4M

SE Intern

📅 Jul 2021 – Feb 2022 - 8M

- Worked on the TerminusX application that is Sass platform built on terminusdb. Primarily worked on implementing features such as switching between commits, json schema editor validation.
- Also improved current application by fixing bugs and identified key issues faced by users.
- Was responsible for maintaining the open source TerminusDB JS library that has ~ **100** weekly downloads.
- **Refactored** the library and done improvements to WOQL(Web Oriented Query Language).
- Implemented automatic type generation for the javascript library to be compatible with typescript.
- Implemented CI workflow which automates the process of documentation generation and publishing.
- Technologies used: Node.js, React.js, TerminusDB, WOQL.

Software Engineering Intern

Classplus

📅 Nov 2020 – Mar 2021 - 5M

- Worked on back-end system of test portal of classplus which is used by tutors and students to create, manage and attempt tests/exams, also worked with Chat Engine team.
- Implemented optional questions feature and other new features as well as improved current backend application, which handles **100k+** requests monthly.
- Implemented end to end tests for all the services and endpoints with coverage of ~ **95%**. And handled the complete backend requirements with a Senior Software Engineer.
- Technologies used: Node.js, Express.js, Redis, Jest, MongoDB

TECHNICAL SKILLS

Programming

JavaScript, TypeScript(Beginner), Java, HTML/CSS

Frameworks & Libraries

ReactJS, NodeJS, , ExpressJS, Flask

Databases

MongoDB, MySQL, PostgreSQL

Platforms and Tools

Linux, Azure, AWS, GCP, Git, Vs Code, Docker

PROJECTS

Apni Kaksha - 📄 - React, Express, MongoDB, AWS (Freelance)

- Apni kaksha is an ed-tech platform that provides quality education. Led Development and Deployment of the official website which included developing the frontend, backend, admin panel from scratch.
- Since the launch of the website, it serves **millions** of requests per month.

XMeme App - 📄 - 📄 - React, Express, MongoDB

- Designed and developed a web app for creating an Meme platform using which users can post and share them with their friends.

CB Pooling App - 📄 - 📄 - React, Express, Firebase

- Designed and developed a web app for creating an online poll, where users can give votes to a poll anonymously.
- It solved the problem of getting real time feedback from huge amount of participants, during webinars.

ACHIEVEMENTS

- Ranked **1st** in **National Level Hackthon** HackCovid-19 v2 out of **120+** participants.
- Cleared CWOD (Crio project competition) stage 2 out of **13k** participants globally.
- Received Linux foundation LIFT scholarship.
- Secured **2nd** place in Code Combat held at Amity University Mumbai
- Secured **3rd** Place in Codenza out of **100+** participants at PHCET.

EDUCATION

B.Tech in Computer Science & Engineering Amity University Mumbai

📅 June 2022 - CGPA: 8.79

- #GoogleCloudReady Facilitator at Google Cloud