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Work Experience

Juspay

SOFTWARE ENGINEER INTERN

Bangalore

January 2023 - June 2022

- Worked on designing the frontend and backend of the SOS feature for the open mobility app Nammayatri.
- Worked on optimizing and building driver and user location services.
- Enhanced Database performance by 20% and increased the number of daily rides by 5%.

Rocketium

SOFTWARE ENGINEER INTERN

Remote

May 2022- July 2022

- Worked on redesigning Rocketium's design editor build with React.js and Typescript to make the user experience smooth and more usable.
- Added new components that enhanced editor experience and also increased website traffic.
- Worked on writing reducers and improved the performance of the application.

Flash Tech

FRONTEND DEVELOPER INTERN

Remote

July 2021- September 2021

- Worked on the development of E-commerce website(Wigme.com) and created features to enhance the user experience for smartphones.
- Translated designs and wireframes into a highly responsive user interface and reusable components using React.js.
- Connected Back-End APIs to display data using the Custom Components, Library Components, and Redux.

Projects

Bits-Of-Code

COLLECTION OF BLOGS FOR DEVELOPERS

Next.js, Node.js, Redux

Github

- Developed a single page application using Next.js, Node.js, and Markdown files for sharing development blogs.
- Used static site generation resulting in faster load time and increasing efficiency.
- Used Firestore for user authentication and saving of user data and SWR for fetching for data and Browser Local Storage for User Authentication.
- **blogs.soumyajit.tech**

Chatify

REALTIME CHAT APPLICATION

React.js, Firebase

Github

- Designed a personal chat room like discord to share resources and hang out with friends using React.js and Firebase.
- Added Google authentication and real-time communication among the users.
- Used React-Router to turn the application into Single Page Application.
- **chatify.soumyajit.tech**

Technical Skills

Strongest Areas

front_end, Algorithms

Programming Languages

C/C++, Javascript

Libraries/Frameworks

React.js, Express.js, Next.js, Typescript, Webpack, Git, Node.js, Redis, Kafka, HTML5, CSS3, PyTorch

Database

MongoDB, Firebase, PostgreSQL

Platforms

Vercel, Heroku

Education

Jamhuriya university of Technology

Ranchi, India

Publications

An overlapping sliding window and combined features based emotion recognition system for EEG signals

Shruti Garg, Soumyajit Behera, Rahul Kumar Patro, Neha Prerna Tigga *Applied Computing and Informatics*
(2021)

. DOI: 10.1108/ACI-05-2021-0130

2021