Soumyajit **Behera**

Bhubaneswar, India

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Work Experience

Juspay
Bangalore

PRODUCT ENGINEER   *June 2023 - Current*

- Enhanced Database performance by 20% and increased the number of daily rides by 5%.
- Proficiently conducted API profiling to optimize performance and enhance response times.
- Managing the deployment of services in both master and sandbox environments using Docker and Kubernetes

Juspay
Bangalore

PRODUCT ENGINEER INTERN   *January 2023 - June 2023*

- 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.

Rocketium
Remote

SOFTWARE ENGINEER INTERN   *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.

Flash Tech
Remote

FRONTEND DEVELOPER INTERN   *July 2021- September 2021*

- Worked on the development of E-commerce website to enhance the user experience for smartphones.
- Translated designs and wireframes into a highly responsive user interface and reusable components using React.js.

Projects

Bits-Of-Code
Next.js, Node.js, Redux

COLLECTION OF BLOGS FOR DEVELOPERS   *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
React.js, Firebase

REALTIME CHAT APPLICATION   *Github*

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

Technical Skills

Strongest Areas	Data Structures, Algorithms
Programming Languages	C/C++, Javascript
Libraries/Frameworks	React.js, Express.js, Next.js, Typescript, Webpack, Git, Node.js, Redis, Kafka, Kubernetes, Python, HTML5, CSS3
Database	MongoDB, Firebase, PostgreSQL
Platforms	AWS, Vercel, Heroku

Education

Birla Institute of Technology
Ranchi, India

IMSC IN MATHEMATICS AND COMPUTING   *June. 2018 - May. 2023*

- 8.04/10

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