Soumyajit **Behera**

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Work Experience

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.

Penni
Software Engineer Intern

Remote

December. 2021- January. 2022

- Worked on the development of Chrome Extension using Webpack and React.js.
- Managed data using Hasura and GraphQL.
- Used Firebase Authentication and Google People API to manage user contacts.

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	Data Structures, Algorithms, Web Development
Programming Languages	C/C++, Javascript
Libraries/Frameworks	React.js, Express.js, Next.js, Typescript, Webpack, Git, Node.js, HTML5, CSS3, PyTorch
Database	MongoDB, Firebase
Platforms	Vercel, Heroku

Education

Birla Institute of Technology
IMSC in Mathematics and Computing

Ranchi, India

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