Soumyajit **Behera**

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Work Experience

Rocketium   *Remote*
SOFTWARE ENGINEER INTERN   *May 2022- July. 2022*
- Worked on redesigning Rocketium's design editor which made the editor more 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   *Remote*
SOFTWARE ENGINEER INTERN   *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   *Remote*
FRONTEND DEVELOPER INTERN   *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

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.
- Added Google authentication and real-time communication among the users.
- Used React-Router to turn the application into Single Page Application.
- **chatify.soumya-jit.tech**

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.soumya-jit.tech**

Technical Skills

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