ARNAB SAHA

Web Developer

**Profile**

MERN stack developer with hands-on experience in MongoDB, Express.js, React, and Node.js. Transitioning into Full Stack Web Development with proven problem-solving skills and a commitment to delivering high-quality solutions. Eager to leverage technical expertise to drive innovative projects and contribute to a dynamic team.

# Employment History

## Member Technical, Broadridge Financial Solutions, Bengaluru

APRIL 2022 - PRESENT

* Managed and supported automation workflows to enhance business processes.
* Collaborated with cross-functional teams to troubleshoot and resolve automation issues.
* Improved the performance of existing RPA solutions by analyzing and optimizing code.

# Education

## Master of Computer Application (MCA), CHANDIGARH UNIVERSITY

JANUARY 2023 – PRESENT

Pursuing final semester with ongoing CGPA of 7.80, a focus on advanced computer applications, software development, and data management.

## Bachelor of Computer Application (BCA), JIS College of Engineering

AUGUST 2019 – JUNE 2022

Completed BCA program with a strong focus on software development, programming languages, and data structures. Achieved an overall CGPA of 9.33.

# Projects

## Real-time Chat App

*Tech Stack:* Node.js, Express.js, React.js, MongoDB, Socket.IO

* Built a full-stack chat application with real-time messaging and user authentication.
* Integrated Socket.IO for real-time, bidirectional communication between clients.
* Designed and implemented RESTful APIs using Express.js for user management and chat functionalities, ensuring secure and efficient data handling.
* Utilized MongoDB to create a scalable and flexible database schema for storing user profiles and chat history, optimizing performance and data retrieval.

## GlobalCurrencyConverter

*Tech Stack:* React.js, ExchangeRate-API

* Developed a responsive currency converter application using React.js.
* Fetched and displayed real-time exchange rates through the ExchangeRate-API.

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**Links** [LinkedIn](https://www.linkedin.com/feed/) [GitHub](https://github.com/ArnabSaha1999) [LeetCode](https://leetcode.com/u/arnab1999/)

**Skills** JavaScript(ES6+) React.JS

Redux Node.JS Express.JS

JWT(JSON Web Token) MongoDB

Restful APIs GIT & GitHub SOCKET.IO

## CryptoTracker

*Tech Stack: React.js, CoinGecko API, Axios*

* Created a CryptoTracker app using React.js for dynamic UI rendering.
* Integrated CoinGecko API to fetch real-time cryptocurrency data and display up-to-date market information.
* Utilized Axios for efficient API requests and data management, enhancing app performance and user experience.