

Arkaprava Chakraborty

📍 Kalyani, West Bengal, India ✉ arkaprava.chakraborty31@gmail.com ☎ +91-84201-96898 📄 Portfolio Website 🌐 arkaprava31

in Arkaprava Chakraborty

Skills

Programming Languages

C++, C, Java

Backend Frameworks & Libraries

Node.js, Express.js

Additional Skills

Git, GitHub, REST API, Deployment and hosting (e.g., Render, Netlify)

Frontend Languages, Frameworks & Libraries

HTML5, CSS3, JavaScript, Bootstrap, React.js, Tailwind CSS

Database

MongoDB, MySQL

Education

2020 – 2024

Vellore, India

B.Tech in Electronics and Communication Engineering

Vellore Institute of Technology

CGPA - 8.5

2020

Kalyani, India

Higher Secondary

Pannalal Institution

94.6%

Projects

FoodBay [🔗](#)

- A MERN stack food ordering app with user authentication, signup/login, and seamless add-to-cart and place order functionalities.
- Implemented user data validation using Express-Validator to ensure data integrity during the registration and login processes.
- Designed and implemented user-friendly login and sign-up functionality, allowing users to create accounts and access the platform seamlessly.
- Enhanced security by utilizing bcrypt.js to securely store hashed versions of user passwords in the database, ensuring protection against unauthorized access.
- Implemented JSON Web Token (JWT) authentication, generating an authentication token upon successful user login, which is used for subsequent user validation during sessions.
- Utilized React's useContext and useReducer methods to implement an efficient "Add to Cart" functionality, providing users with a seamless shopping experience.

CoinRhythm [🔗](#)

- It offers an efficient and user-friendly solution for tracking daily money expenses.
- This product can be used to track all our daily expenses by providing the amount debited or credited, date of the transaction and the description.
- It is responsive and offers users efficient and user-friendly interface.
- Tech stack used: React.js, MongoDB, Node.js, Express.js

Work Experience

December 2023 – present

React Developer

Digital Expeditior

- Working as React Developer
- Working on an Personal AI Assistant Webapp

August 2023 –

November 2023

Kolkata, India

Full Stack Developer Intern

Betazen Infotech

- Developed Betazen's official website
- Worked as a MERN developer in a dating web application

June 2023 – July 2023

Kolkata, India

Summer Intern

Oil and Natural Gas Corporation (ONGC) [🔗](#)

- Developed hands-on experience configuring and debugging network equipment like routers, switches, and access points, which helped to ensure that data and communication flowed smoothly throughout ONGC's operational sites.
- Contributed to establishing security processes and mechanisms in place to protect sensitive information and communications, assisting to protect the vital information of ONGC.

Certificates

- The Complete 2023 Web Development Bootcamp [🔗](#)
- Mastering Data Structures & Algorithms using C and C++ [🔗](#)