

EDUCATION

National Institute of Technology Silchar, Assam

Bachelor of Technology
CGPA: 8.11/10

July 2019 – May 2023

EXPERIENCE

Above Edge Tech Solution Pvt. Ltd.

Jaipur, Rajasthan

Software Development Engineer

Jun 2023 - Jun 2024

- **Authentication System:** Developed robust authentication features using AWS Cognito, including login, user management, logout, and password recovery functionalities.
- **Performance Optimization:** Enhanced data fetching efficiency by over 40% through data caching and regular updates.
- **Internal Admin Panel:** Implemented various APIs for an internal admin panel, enabling role-based access for employees and allowing admins to manage customer campaigns and queries efficiently.
- **Tech Stack:** Node.js, SQL, Redis, AWS, Next.js, Tailwind CSS, Shadcn-UI, TanStack Query, Prisma.

PROJECTS



Taskify

- Created a task management tool featuring clerk authentication, personalized boards, lists, and cards with reordering functionality, activity tracking, and subscription management.
- **Tech Stack:** Next.js, TypeScript, Prisma, Stripe, Tailwind CSS.

Ecommerce Website

- Developed a fully functional e-commerce platform with key features including MongoDB and Redis integration, robust JWT-based authentication (access and refresh tokens), product and category management, shopping cart functionality, and Stripe-powered checkout. The project includes a comprehensive admin dashboard, coupon system, and security measures to ensure data protection.
- **Key Features:** Integrated Stripe for secure payments, built product and category management, implemented a shopping cart system with checkout process, integrated a coupon system, and optimized performance with Redis caching.
- **Tech Stack:** Next.js, Node.js, Express.js, MongoDB, Redis, Stripe, JWT, Prisma, Tailwind CSS.

Weather Forecast

- Developed a Web  and Android application  providing real-time weather updates and a 5-day and 24-hour forecast. Enhanced search capabilities to allow users to search by city name or ZIP code with country code.
- **Tech Stack:** TypeScript, React.js, Tailwind CSS, REST API, React Native, Expo, Context API.

TECHNICAL SKILLS

- **Languages:** C++, HTML, CSS, JavaScript, TypeScript
- **Frontend:** HTML, CSS, Tailwind CSS, JavaScript, TypeScript, React.js, Next.js
- **Backend:** Node.js, Express.js, REST API, Next.js
- **Mobile Development:** React Native, Expo
- **Databases:** MongoDB, MySQL, Firestore, PostgreSQL
- **Tools:** Git, GitHub, Postman
- **Other Skills:** Redis, Kafka, Python, AWS, DBMS, Prisma

ACHIEVEMENTS AND RESPONSIBILITIES

- **Problem Solving:** Solved over 850 Data Structures and Algorithms problems across multiple platforms.
- **Certifications:** Received a certificate of excellence in Data Structures and Algorithms from Coding Ninjas.
- **Competitive Exams:** Achieved AIR 30603 in JEE Mains in (2019).
- **Awards:** Secured 1st position in a quiz contest during 12th grade.