

# KAIF MOHAMMED

|| Phone Number : +91 8617283847 || Mail : mdkaif12932@gmail.com || [Github](#)

## EDUCATION

### Techno India University Kolkata, West Bengal

#### Bachelors in Computer Applications

2025

**CGPA - 8.55/10**

#### ST Thomas Church School -XII.

Marks - 64%

#### ST Dominic Savio School - X

Marks - 79%

## SKILLS

Programming Language : C , C++ , Java  
JavaScript , Python , R

Database Management System using  
MySQL , MongoDB

Tools : Visual Studio Code , Git ,

Hoppscotch , Node.js

Libraries : Bootstrap , React JS

## CERTIFICATIONS

Data Structures and Algorithms

**Udemy**

Full Stack Web Development, learning

**Apna College**

### Extra Curricular Activities

#### **Deloitte Australia Technology**

#### **Job Simulation on Forage - February 2025**

- Completed a job simulation involving development and coding
- Wrote a proposal for creating a dashboard

## PROFILE

As a final-year Bachelor of Computer Applications (BCA) student, I am passionate about software development and continuously honing my skills in various programming languages, web development, and software engineering practices. My academic journey has equipped me with a solid foundation in computer science, including object-oriented programming, database management, and web technologies. I am eager to apply my knowledge and problem-solving skills in a professional environment, with a goal to contribute to innovative software solutions and grow as a software developer.

## PROJECTS

### **Full Stack Development of Travel Website**

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- The project showcases a complete full-stack application, utilizing
- MongoDB for database management,
- Express.js for the server-side framework.
- Node.js for back-end handling.
- Responsive Design: Implemented HTML and CSS to create a visually appealing, responsive layout that adjusts seamlessly across different screen sizes, enhancing user experience on both desktop and mobile devices.
- CRUD Operations: Integrated the ability for users to create, read, update, and delete (CRUD) travel-related data, such as destinations, bookings, and reviews, demonstrating your understanding of RESTful APIs.
- User Authentication: Implemented user authentication and authorization enabling secure login and sign-up features for users to manage their profiles and bookings.
- API Integration: Integrated third-party APIs (e.g. maps) to enhance the user experience by providing additional information like weather forecasts or maps for travel destinations.

### **Full-Featured Trading Application**

- Created an intuitive and responsive trading platform using the MERN stack.
- Designed and developed secure user authentication processes, ensuring the protection of user data and transactions.
- Included advanced charting tools and analytics features to help users analyze market trend and make strategic investment choices.
- Focused on creating a seamless and user-friendly interface, enhancing overall user satisfaction and engagement
- Utilized MongoDB to efficiently store and manage large volumes of market and user data, ensuring quick access and reliability.
- Implemented a robust server architecture using Node.js and Express.js to handle user requests, transactions, and data processing.