

Ujjal kumar chatterjee

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SUMMARY

Dynamic and results-oriented MERN Stack Developer with over 3 years of experience designing, developing, and deploying full-stack web applications. Proficient in **MongoDB, Express.js, React.js**, and **Node.js**, with a strong foundation in building scalable and responsive applications. Adept at collaborating with cross-functional teams to deliver seamless user experiences while adhering to best practices in coding and design.

KEY SKILLS

- **Software Development • Web Application Development • Software Debugging & Testing • Technical Analysis • Object-oriented Programming**
- **Process Optimization • Project Management**

TECHNICAL SKILLS

- **Languages:** HTML, CSS, JavaScript
- **Frameworks & Libraries:** React.JS, Express, Node.js
- **Databases:** MongoDB
- **Operating Systems:** Windows, Linux

EDUCATION

Maulana Abul Kalam Azad University of Technology, | Kolkata, IN

Bachelor of Computer Applications

May '19

- **CGPA:** 5.77

Master of Computer Applications

- **Percentage:** 68.46

FULL STACK PROJECTS

Project 1: Taxi booking

Tech Stack: JavaScript, GitHub, React.js, Node js, MongoDB

- Improved user experience by enabling users to input their pickup and drop-off locations, leading to **personalized routes** and enhanced user satisfaction
- Implemented a ride scheduling feature on the app allowing users to set preferred pickup times, resulting in a **30% increase in ride bookings** and enhanced user experience
- Dynamically computed fares based on a predefined fare chart, factoring in distance, time, and any additional charges (**e.g., peak hours, waiting time**) for accurate pricing
- Empowered users to **preview the estimated fare prior to confirming their booking**

Project 2: E-commerce

Tech Stack: Node.js, MongoDB, React.js, GitHub, Node js

- Enhanced user engagement by **20%** through the creation of a visually appealing product listing page showcasing images, names, and **concise details** using HTML, CSS, and JavaScript
- Designed an engaging Product Details Page featuring detailed product information such as pricing, descriptions, varying size options (Small, Medium, Large), customer reviews, and related items, merging expertise in **UX/UI design and front-end coding**, resulting in a 30% boost in user interactions
- Revamped the Product Cart section by integrating features that empower users to efficiently manage items in their shopping cart, offering seamless options for adjusting quantities and removing products, **harnessing the power of HTML, CSS, MongoDB, React, and Node.js technologies to drive increased user engagement and optimized performance**

- **Search Functionality:** A feature that allows users to search for products by name, category, or filter criteria to easily find desired items.

PROFESSIONAL EXPERIENCE

Qbent Technologies Pvt. Ltd. | Kolkata, IN

Software Engineer Aug '22 - Present

Rainbow Finance

- Developed a role-based financial management application for users and customers,
- Enabled a 20% boost in user engagement by implementing **React.js for front-end development** and overcoming performance optimization challenges during deployment

Tourish

- Created a tour assistance and hotel booking portal using Node.js, MongoDB, and
- Optimized real-time booking and data handling efficiency by **30%** using **React.js**, leading to noticeable enhancements in system performance

Webhibe Technologies Pvt. Ltd. | Kolkata, IN

Software Engineer Feb '21 - Aug '22

Going Global

- Facilitated admission for 20,000 students to colleges and universities abroad through the innovative Going Global platform, which serves as a seamless interface connecting students with international educational institutions, leveraging **cutting-edge web technologies** for a holistic admission journey

ADDITIONAL INFORMATION

- **Hobbies & Interests:** Photo Editing, Photography, Reading Novels
- **Languages:** Bengali, Hindi, and English

CERTIFICATE

full-stack development pursuit from Simplilearn