

RAHUL THAKUR *Junior Full Stack Developer*

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📍 Kolkata, India

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OBJECTIVE

Full Stack Developer with **2+ years** of experience in **React, Redux, Context API, JavaScript, Node.js**, and **Express.js**. Skilled in building responsive UIs, efficient state management, and REST API integration. Experienced with relational databases including **MySQL** and **PostgreSQL**, secure authentication, payment gateway integration, and developing scalable dashboards with large-scale data handling in Agile environments.

EDUCATION

Future Institute of Engineering and Management

07/2019 – 07/2023

- Bachelor of Technology in Electronics & Communication Engineering
- **CGPA: 8.44**

Kolkata, India

PROFESSIONAL EXPERIENCE

Zorro Deliveries Pvt Ltd

HR Management, Zorro Deliveries Pvt Ltd

10/2025 – Present

Kolkata

- Developed and maintained an **HR Management Module** for managing employee-related operations in an admin panel.
- Implemented **employee management features** including employee profile creation, update, and record maintenance.
- Built **attendance and leave management system** to track employee working hours and leave requests.
- Integrated **payroll management functionality** for salary calculation, payslip generation, and tax deductions.
- Developed **role-based access control** to ensure secure access for HR admins and employees.
- Created **RESTful APIs using Node.js and Express.js** for handling HR data operations.
- Implemented **responsive UI using React.js and TypeScript** for smooth user interaction.
- Optimized database queries and ensured **secure data handling with authentication mechanisms (JWT)**.
- Collaborated with team members using **Agile methodology and Jira** for task management.

Zorro Deliveries Pvt Ltd , Junior Full Stack Developer

03/2025 – 09/2025

Kolkata

- Developed a **scalable UDIN User and Admin Panel** using React, Redux, React Query, and TypeScript to support 12+ lakh users.
- Designed and implemented **responsive, user-friendly interfaces** with Tailwind CSS ensuring accessibility and seamless navigation.
- Built **efficient state management and caching strategies** to optimize performance and minimize redundant API calls.
- Integrated **secure authentication and authorization flows** for both users and admins.
- Implemented **data-driven dashboards, reports, and user management features** with pagination, filters, and export options to handle large datasets.

- Ensured **code quality, type safety, and maintainability** with TypeScript and best practices.
- Collaborated in an **Agile environment** to deliver features and enhancements efficiently.

PCS Global Pvt Ltd [🔗](#), Jr. Software Engineer

03/2024 – 02/2025

Kolkata

Led the successful integration of a payment solution into an **e-commerce** application using **JavaScript, Express.js, Node.js, Cloudflare**. Implemented **JWT**-based authentication and authorization to ensure secure and seamless transactions. Enhanced the payment process, resulting in a **30%** increase in customer conversion rate and a **20%** reduction in cart abandonment.

Responsibilities:

- **Backend Services:** Develop and maintain backend services, with a focus on integrating payment gateways like **PhonePe**.
- **API Development:** Create and optimize **RESTful APIs** for payment processing and data management.

TECHNICAL SKILLS

- **Node.js Core:** Strong grasp of asynchronous programming, event-driven architecture, and building scalable server-side applications. Proficient in implementing data structures and algorithms.
- **Node.js Frameworks:** Familiarity with Express.js, NestJS, and authentication/authorization libraries like Passport.js and JWT.
- **Database:** Strong experience in SQL, database schema design, query optimization, and integration with MySQL and PostgreSQL.
- **Web Development:** Understanding of HTML, CSS, JavaScript, and React.
- **Agile Methodology:** Experience with Agile development.
- **Version Control:** Knowledgeable in Git for code management and collaboration.
- **Testing & Debugging:** Skilled in unit testing, debugging, and code quality.

PROJECTS

Real Time Chat Application [🔗](#)

- Exposure of both **frontend** and **backend** technologies (**MERN** stack).
- Experience in executing projects involving: **REST API** integration / creation, Building **React** components using hooks, Creating **Node JS** servers using express, Mongo database creation / integrating using mongoose, User Interface & Usability and Built real time chat messaging using **socket**.
- Adapt in end-to-end development of software applications from requirement analysis to system study, designing, coding, testing, debugging, documentation and implementation.

CakeKart

- A Full stack e-commerce web application which deals in cake and pastries.
- Role: Developed front end static pages
- Tech & Tools- HTML, CSS, JavaScript, MySQL, React.js, NodeJS, ExpressJS

LANGUAGES

English, Hindi, Bengali