

Nikhat Parvin

Software Developer

+91-9123013848 nikhat.parvin013@gmail.com
01Nikhat nikhat-parvin-8aa676150
portfolio-4zjv.onrender.com

EXPERIENCE

Software Developer

Mar 2024 - Apr 2025

INA India Pvt. Ltd, Kolkata

- Designed a full-featured restaurant app using React and Tailwind CSS with separate user/admin panels, reducing wait times via time-slot booking.
- Developed a real-time booking system using calendar and time-picker components with admin-controlled availability.
- Improved menu browsing performance by integrating debounced search, API-optimized lazy loading, and paginated rendering.
- Streamlined client-server communication via Axios, supporting search, bookings, order updates, and user inquiries through a contact form.

Software Developer

Apr 2023 - Jan 2024

INA India Pvt. Ltd, Kolkata

- Built a dynamic BMS dashboard in React with Chart.js to visualize real-time cell performance metrics.
- Reduced system errors by 40% through robust API integration and input validation layers.
- Implemented parameter-based and date-range search with debounced input; optimized data rendering by combining pagination with lazy loading for improved performance and plotted custom datasets using line charts.
- Enabled CSV uploads with backend parsing and MySQL storage via custom REST APIs, enhancing data flexibility.

TECHNICAL SKILLS

Frontend: React.js, HTML5, CSS3, JavaScript ES6+, Tailwind CSS

Backend: Node.js, REST APIs, Express.js

Databases: MongoDB, MySQL

Tools: Git, VS Code, Postman

PROJECTS

Artify (AI Image Tool)



React.js, OpenAI API, Node.js

- Built a responsive web app using React.js with features like background removal and text-to-image generation via third-party AI APIs.
- Implemented secure user authentication and integrated a payment gateway for access to premium tools.
- Designed responsive UI with modular CSS and optimized user interactions using React Hooks.

Portfolio Website



React.js, Tailwind CSS, Three.js, EmailJS, Framer Motion

- Developed a responsive portfolio to showcase projects and skills.
- Integrated a contact form using EmailJS to send messages without a backend
- Organized layout with modular components and smooth animations

EDUCATION

B.Tech in Computer Science & Engineering

Jul 2016 - May 2020

Hooghly Engineering & Technology College, Kolkata

CGPA: 7.45

ACHIEVEMENTS

- 3rd Place** - Spark-Hack Competition (2018)
- Top 10** - National Health Hack Innovation Challenge (2018)