

# Nikhat Parvin

Software Developer

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## EDUCATION

**B.Tech in Computer Science & Engineering**  
Hooghly Engineering & Technology College, Kolkata

**Jul 2016 - May 2020**  
CGPA: 7.45

## EXPERIENCE

### Software Developer

*INA India Pvt. Ltd, Kolkata*

**Mar 2024 - Apr 2025**

- Designed and built a fully responsive user interface using React.js, with lazy loading, pagination, and category-based filtering to enhance UX.
- Integrated RESTful APIs for dynamic menu display, cart operations, order status, and transaction history.
- Built backend logic for JWT authentication, including login/signup flow and session handling for secure access control.
- Contributed to admin panel UI, enabling add/update/delete of food items and dynamic order status management.

### Software Developer

*INA India Pvt. Ltd, Kolkata*

**Apr 2023 - jan 2024**

- Built a React-based BMS dashboard with Chart.js bar and doughnut charts to visualize cell voltages, temperatures, SoC, and SoH. using React.js.
- Collaborated on REST API integration, reducing system crashes by 40%
- Implemented interactive features like full-screen modals, zoom/pan, and data labels using react-modal and chartjs-plugin-zoom.

## 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

## 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

## ACHIEVEMENTS

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