



# PRASAD KUMAR SAHOO

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## SUMMARY

Full-Stack Web Developer skilled in the MERN stack, passionate about building responsive, scalable, and user-focused applications. Developed 5+ real-world projects with API integration, authentication, and cloud deployment, attracting 200+ demo users during testing. Seeking opportunities in web/software development to deliver impactful solutions.

## EDUCATION

**B. Tech – Electronics & Communication Engineering**  
Gandhi Institute for Technology, BPUT | 2025 | CGPA: 7.57/10

**Intermediate (CHSE)**  
Alfa Best College of Science & Technology | 2021

**Matriculation (HSE)**  
Kusunpur High School | 2019

## KEY SKILLS

**Frontend:** HTML5, CSS3, Tailwind, Bootstrap, JavaScript (ES6+), React.js

**Backend:** Node.js, Express.js

**Database:** MongoDB

**Tools & Platforms:** Git, GitHub, Postman, Vercel, Render, MS Office

## INTERNSHIPS AND CERTIFICATIONS

### 1.Full Stack Web Development Certification | Udemy

- Hands-on training in MERN stack, REST APIs, authentication, and CRUD operations.

### 2.Telecom Internship | BSNL

- Gained exposure to GSM, LTE, Optical Fiber Communication, FTTH, and network infrastructure.

## PROJECTS

### 1. Full-Stack Chat Application | MERN, Socket.IO, JWT

- Engineered a real-time chat platform with authentication, chat rooms, typing indicators, and persistent storage.
- Optimized performance to achieve <200ms message latency using Socket.IO.
- Deployed on Render; tested successfully by 50+ users. [🔗 Live Demo](#)

### 2. Bike Rental Application | React.js, CSS, LocalStorage

- Implemented an online rental platform enabling users to browse, book, and manage 20+ bikes.
- Optimized React components, reducing page load time by 35%.
- Attracted 70+ demo users during pilot testing. [🔗 Live Demo](#)

### 3. Portfolio Website | React.js, Tailwind, Motion

- Designed and deployed a responsive portfolio showcasing 6+ projects, resume download, and animations.
- Achieved <2s load speed with full mobile responsiveness across devices. [🔗 Live Demo](#)

### 4. Real-Time Weather App | HTML, CSS, JavaScript

- Integrated OpenWeatherMap API to display weather updates for 1000+ cities.
- Implemented auto-refresh every 60s for live data updates. [🔗 Live Demo](#)

## SOFT SKILLS

- Versatile
- Collaborative