# PRASAD KUMAR SAHOO

Phubaneswar, Odisha | **+**91-9692253099

prasadkumar9692@gmail.com | LinkedIn | Portfolio | GitHub

#### 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: 7.59/10

#### 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.</li>
- 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%.

# 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</li>

### 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. <u>Q Live Demo</u>

## **SOFT SKILLS**

- Versatile
- Collaborative