

RUDRA PRASAD BARAL

Kendrapara, Odisha

☎ [+91-6370923986](tel:+91-6370923986)

✉ prasadrudra279@gmail.com

🌐 [LinkedIn](#)

🐙 [GitHub](#)

SUMMARY

Computer Science and Engineering student skilled in full-stack web development (MERN), AWS, and DSA. Experienced in building scalable web applications with RESTful APIs, real-time features, and cloud deployment using Agile practices.

EDUCATION

Centurion University of Technology and Management, Bhubaneswar

B.Tech - Computer Science and Engineering - CGPA - 9.1

2022 – Present

Bhubaneswar, Odisha

Kendrapara Higher Secondary School, Kendrapara

Class 12 (Physics, Chemistry, Mathematics) - Percentage - 77%

March 2022

Kendrapara, Odisha

Suderson High School, Kendrapara

Class 10 - Percentage - 77%

March 2020

Kendrapara, Odisha

TECHNICAL SKILLS

Languages: C, Java, JavaScript, SQL, NoSQL

Technologies/Frameworks: React.js, Node.js, MongoDB, Next.js, Express.js

Developer Tools: VS Code, GitHub, Postman

INTERNSHIP

Web Developer Intern - Octanet Services Pvt Ltd

May 2024 – July 2024

Remote Internship

Remote

- Built and deployed 5+ responsive web applications using HTML, CSS, JS, and PHP, reducing page load time by 30%.
- Improved UI/UX across 15+ components and fixed 20+ bugs, boosting performance and user satisfaction.
- Streamlined Git workflows with 100+ commits and 30+ code reviews, maintaining 95% test coverage.
- Integrated 3 external APIs and collaborated in Agile sprints to deliver features ahead of schedule.

PROJECTS

AI-Image Generator | Next.js, Nebius API

Jan 2025

- Launched a text-to-image web app serving 500+ requests monthly using Nebius API.
- Optimized backend to reduce generation time by 20%.

ChatBot with Gemini API | React.js, Node.js

Dec 2024

- Built a real-time AI assistant with 3 conversation modes and Gemini LLM integration.
- Deployed on cloud platform, achieving 99.9% uptime with 100+ concurrent users.
- Reduced average response time by 40% through API optimization.

Gatepass Management System | React.js, Node.js, MongoDB

March 2024

- Automated gatepass approval workflows for 400+ residents, reducing approval time by 50%.
- Built admin panel handling 400+ daily requests and QR code generation.

CERTIFICATIONS

- AWS Academy Cloud Foundations – Amazon Web Services
- Cloud Infrastructure 2024 Generative AI Certified Professional – Oracle