

AMARESH MAHARANA

+91-9827776241 ◊ Bhubaneswar, Odisha, India

amareshmaharana649@gmail.com ◊ [linkedin.com/in/amareshmaharana](https://www.linkedin.com/in/amareshmaharana) ◊ github.com/amareshmaharana

OBJECTIVE

Full-stack developer with hands-on experience building and deploying production-grade web applications using React.js, Node.js, Express.js, and MongoDB. Shipped real-time and AI-powered systems with live users. Graduating in 2026, seeking full-stack MERN roles.

EDUCATION

Raajdhani Engineering College
B.Tech - CSE, CGPA: 8.7

Nov 2022 - 2026
Bhubaneswar, Odisha

Maharishi College of Natural Law
Higher Secondary (XII) - Science

July 2020 - Aug 2022
Bhubaneswar, Odisha

EXPERIENCE

Web Development Intern
Oasis Infobyte

June 2025 - July 2025
Remote

- Built and shipped 3 responsive web interfaces using HTML, CSS, and JavaScript with cross-browser compatibility across Chrome, Firefox, and Safari.
- Improved page performance by identifying and fixing render-blocking CSS in a deadline-driven remote environment.
- Delivered all assigned tasks on schedule with zero revision requests, collaborating asynchronously with a remote engineering team.

PROJECTS

RedRelief, Blood Donation Management System
React.js, Node.js

self-project

- Developed a full-stack Blood Donation Management System using React, TypeScript, Node.js, and MySQL, implementing JWT authentication, Zod validation, and RESTful APIs to streamline donor-recipient coordination.
- Engineered real-time notifications via Redis-backed WebSockets and integrated SMTP-based email OTP (Resend) with a responsive UI built using Tailwind CSS and shadcn/ui component library.

Livesportz, Real-Time Sports Score Platform
React.js, Node.js, Websocket

[live-link](#)
self-project

- Developed a live sports score platform using **React.js**, **Node.js**, and **WebSockets** delivering sub-second score updates across multiple concurrent sport streams.
- Designed a **PostgreSQL** schema with Drizzle ORM for type-safe querying; integrated Arcjet (rate limiting/bot protection) and Site24x7 (uptime monitoring) maintaining 99% + availability.

SKILLS

Languages: JavaScript, TypeScript, Java, SQL, Python
Frontend: HTML5, CSS3, Tailwind CSS, React.js, Next.js
Backend: Node.js, Express.js, RESTful APIs, JWT Authentication
Databases: MongoDB, MySQL, PostgreSQL
Tools/Platforms: Git, GitHub, Postman, VS Code, Vercel, Netlify