

RATI RANJAN SENDHA

Bhubaneswar, Odisha

+91-9438112679 — ratiranjan905@gmail.com — [linkedin.com/in/rati-ranjan-sendha](https://www.linkedin.com/in/rati-ranjan-sendha) — github.com/pegasus-x

SUMMARY

Full-stack web developer experienced in building scalable, production-ready web applications and responsive user interfaces. Skilled in **HTML, CSS, JavaScript, React.js, Next.js, Node.js**, REST API integration, and modern web technologies, with exposure to **AI integrations** and cloud platforms. Focused on **clean architecture**, performance optimization, accessibility, and delivering maintainable, user-centric solutions.

EDUCATION

KIIT University

Master Of Computer Applications - 7.85 CGPA

Aug 2024 – Apr 2026

Bhubaneswar, Odisha

BJB Autonomous College

Bsc Information Technology Management - 7 CGPA

Nov 2021 – Apr 2024

Bhubaneswar, Odisha

INTERNSHIPS

Thyo Softech Private Limited

Web Developer

Jan 2024 – Sep 2024

Bhubaneswar, Odisha

- Developed and deployed **5 PHP-MySQL web applications** featuring responsive user interfaces, improved performance, and optimized backend logic.
- Collaborated on frontend enhancements, ensuring **responsive layouts** and **cross-browser compatibility** across web applications.
- Optimized database queries and schema design, enhancing data retrieval efficiency for critical systems.
- Worked in Agile teams using **Git/GitHub** for version control, code reviews, and collaborative development.

Techzex Software Private Limited

Junior Web Developer

May 2023 – Jan 2024

Bhubaneswar, Odisha

- Built and maintained **PHP-based web modules** with responsive UI components and structured testing, improving application stability and user experience.
- Participated in regular code reviews, improving code quality and maintainability.
- Contributed to Agile delivery cycles, ensuring timely feature deployment using Git workflows.

PROJECTS

DentWise – AI Dental Assistant | Next.js, PostgreSQL, Prisma, ElevenLabs, Tailwind CSS Apr 2026

- Developed an **AI-powered dental assistant platform** using **Next.js, PostgreSQL, and Prisma**, enabling real-time consultations and seamless appointment booking.
- Implemented a **real-time AI voice assistant** using **ElevenLabs** for natural conversations and intelligent query handling.
- Built a **smart appointment booking system** with AI-driven data extraction and automated scheduling workflows.
- Integrated **secure authentication (Clerk)** and optimized state management using **TanStack Query**, ensuring protected routes and efficient data handling.
- Developed **responsive and accessible user interfaces** using **Next.js and Tailwind CSS**, ensuring seamless user experience across desktop and mobile devices.

AI Site Builder Platform | PERN Stack, OpenRouter AI, Tailwind CSS

Dec 2025

- Built a full-stack AI-powered SaaS website builder using **PostgreSQL, Express.js, React.js, and Node.js (PERN)**, allowing users to generate complete, **responsive**, deployment-ready HTML/CSS/JS websites from a single natural language prompt.
- Developed a responsive frontend with **React and Tailwind CSS** including project dashboards, live preview system, pricing pages, and a community showcase to publish and explore user-generated sites.
- Developed **reusable React components** and responsive frontend dashboards with live previews, project management workflows, and optimized user experience.
- Integrated an **AI code generation pipeline** via OpenRouter API enabling users to create, preview, save, and download full websites — with modular design to support multiple AI models.
- Built a **Stripe-based credit billing system** with webhook payment verification, automatic credit updates on successful transactions, and free starter credits for new users.

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, Python, PHP

Frameworks & Libraries: React.js, Next.js, Node.js, Express.js, Tailwind CSS, Bootstrap

Databases & Tools: PostgreSQL, MySQL, MongoDB, Prisma, Git, GitHub, Postman, phpMyAdmin, XAMPP

Cloud & Deployment: AWS, GitHub, Render, Netlify, Vercel

Web Technologies: HTML5, CSS3, RESTful API Integration, Responsive Web Design, Cross-Browser Compatibility