Abhishek Raj Singh

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EDUCATION

Bachelor of Technology in Computer Science and Engineering

GITA Autonomous College CGPA: 8.33 (Current)

2022 – present Bhubaneswar, India

SKILLS

- Programming Languages: JavaScript, TypeScript, Java, C++, C
- Core Concepts: Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP), DBMS
- Web Technologies: React.is, Next.is, Redux Toolkit, Tailwind CSS, Node.is, Express.is, RESTful APIs, WebSockets
- Databases: MySQL, PostgreSQL, MongoDB, NeonDB, Prisma ORM
- Tools & Platforms: Git, GitHub, VS Code, Postman, Vercel, Clerk (Auth), CI/CD (Basic Knowledge), Docker

PROFESSIONAL EXPERIENCE

Full Stack Web Developer Intern

05/2024 - 10/2024 Patna, India

- Designed and developed a full-stack Learning Management System (LMS) website using the MERN stack as part of a two-member team.
- Implemented and deployed a robust admin dashboard with dynamic sales revenue analytics and interactive data visualizations using charts and graphs.
- Assisted in designing RESTful APIs and integrating them with responsive front end interfaces.
- Contributed to UI development and testing to ensure responsiveness and cross browser compatibility.

PROJECTS

Doctor Appointment Booking System \mathscr{D}

02/2025 - 03/2025

- Built a responsive full-stack doctor appointment booking system using MongoDB, Express.js, React.js, and Node.js.
- Developed a **doctor dashboard** to manage appointment schedules, availability, and patient interactions.
- Created an admin panel to monitor latest bookings, track patient statistics, and manage doctor onboarding and availability.

Blog Application &

04/2025 - 05/2025

- Designed a full-stack blog app with **Next.js** and **Prisma**, enabling users to create, edit, view, and delete blog posts with dynamic routing and implementing serverside rendering and optimized API routes for high performance and SEO.
- Integrated Clerk for secure user authentication and authorization, enabling seamless sign-up/login, session management, and role-based access control.
- Utilized NeonDB (PostgreSQL) as a scalable cloud database, with schema migrations managed via **Prisma** for efficient data modeling and querying.

Real Time Chat Application &

02/2024 - 03/2024

- Developed a full-stack real-time chat platform using MERN stack with Socket.IO for WebSocket communication.
- Enabled file sharing features with secure upload/download handling and realtime message updates.
- Designed an intuitive chat interface with **message timestamps**, and **read receipts**.

ACHIEVEMENTS