Abhishek Raj Singh

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EDUCATION

Bachelor of Technology in Computer Science and Engineering   2022 – present
GITA Autonomous College   Bhubaneswar, India
CGPA: 8.2 (Current)

SKILLS

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

PROFESSIONAL EXPERIENCE

Full Stack Web Developer Intern   05/2024 – 10/2024
SpecBits   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.

PROJECTS

Doctor Appointment Booking System 🔗   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.

School Dashboard Management System 🔗   04/2025 – 05/2025
- Developed a full-stack School Management System with **role-based dashboards** for Students, Teachers, Parents, and Admins using **Next.js**, **TypeScript**, **Tailwind CSS**, and **Prisma ORM** with a **PostgreSQL (NeonDB)** backend.
- Integrated **Clerk** for secure role-based auth, **Cloudinary** for media uploads, and **Recharts** for analytics visualization.
- Featuring modules for attendance tracking, grades management, announcements, timetables, and performance monitoring.

Expense Tracker Application 🔗   06/2025 – 07/2025
- Built a full-stack Expense Tracker using **React**, **Spring Boot**, **MySQL** and **PostgreSQL** (Production) , featuring category-based tracking.
- Integrated **Excel report generation** using Apache POI, with options to **download** or **email** reports directly via **JavaMailSender**.
- Visualized spending data with **Recharts** with a responsive UI using **Tailwind CSS**.

ACHIEVEMENTS

Solved 200+ coding questions on LeetCode/GeeksforGeeks