

Aayush Kumar

Patna | aayush0000.ak@gmail.com | 8434705688 | Portfolio.com | linkedin/aayush-k-574756202/
github.com/aayush-0811

SUMMARY

Full Stack Developer with expertise in frontend (React.js, Angular, HTML/CSS, JavaScript) and backend (Java, Spring Boot, Node.js, Express.js, MongoDB, SQL). Experienced in building scalable, user-centric web applications with strong problem-solving and deployment skills. Skilled at collaborating across teams to deliver reliable and efficient software solutions. Seeking opportunities as a Frontend Developer, Backend Developer, or Full Stack Developer.

Education

Chitkara University, BE in Computer Science

Aug 2020 – jun 2024

- GPA: 9.3/10 (Degree)

Masai, Fullstack Software Development

nov 2024

Projects

TECH-Ai (AI Career Guidance Platform)

Live | Github

- Tech: Next.js, Neon DB, Prisma, Supabase, Gemini API, Clerk, Inngest, Shadcn UI
- Built an AI-powered platform that provides career insights with field-specific statistics.
- Built an AI-powered platform that provides career insights with field-specific statistics.
- Engineered an AI-powered system for auto-generating cold emails, decreasing the bounce rate of generated emails by 15
- Enabled users to update and personalize their profiles, improving engagement.

SmartSchool (School Management System)

Live | Github

- Tech: React, Redux, Tailwind CSS, Node.js, Express.js, MongoDB, JWT
- Developed a role-based access system for Admin, Teachers, and Students.
- Built secure authentication and protected routes with JWT.
- Implemented attendance tracking, grade management, and profile updates.
- Designed a responsive dashboard UI for all user roles, improving usability.
- Deployed frontend on Vercel and backend on Render, ensuring scalability.

WeChat - Full Stack Realtime Chat App

Live | Github

- Tech: MERN Stack (MongoDB, Express.js, React, Node.js), Socket.io, TailwindCSS, Zustand, JWT
- Built a real-time chat system with online user status using Socket.io.
- Implemented JWT-based authentication authorization for secure access.
- Designed a responsive UI with TailwindCSS + Daisy UI for smooth user experience.
- Integrated Cloudinary for media storage and optimized error handling on both client server.
- Deployed the app on Render (backend) optimized frontend for production.

Technologies

Frontend: React.js, Redux, Angular, Tailwind CSS, Bootstrap, HTML5, CSS3, JavaScript (ES6+)

Backend: Node.js, Express.js, Java, Spring Boot, REST APIs, Socket.io

Dev Tools Deployment: Git, GitHub, Postman, Vercel, Render, Cloud Deployment