AVINASH KUMAR SINGH

Aurangabad, Bihar

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PROFESSIONAL SUMMARY

Full Stack Web Developer skilled in building scalable, high-performance web applications using modern technologies such as Next, React, TypeScript, Node.js, and PostgreSQL. Experienced in developing and deploying end-to-end features, integrating REST APIs, and using CI/CD pipelines. Eager to contribute to agile teams and solve real-world problems through clean, efficient code and user-centric design.

WORK EXPERIENCE

- **Full Stack Developer**
  Apareemita Humanitarians Association (NGO) — Jan 2025 – Present
  🌐 **website**
    - Designed, developed, and deployed the organization's main website using **React**, **TypeScript**, **Node.js**, and **Tailwind CSS**
    - Led all technical initiatives to establish and scale the NGO's digital presence
    - Improved cross-device user experience through responsive design and performance optimization
    - Collaborated directly with stakeholders to align the site with the NGO's mission and goals

PROJECTS

Sistya Bank — **Live** | **github**
Built a secure, full-featured banking application enabling user registration, login, balance inquiry, fund transfers, and transaction history. Implemented user authentication with NextAuth and session management.
Tech Stack: Next.js, TypeScript, PostgreSQL, Prisma, Docker, Tailwind CSS, ShadCN, Turborepo, Vercel

Medium Blog Appp — **Live** | **github**
Created a full-stack blogging platform inspired by Medium, supporting user authentication, blog creation, and public blog reading. Integrated Gemini API for enhanced content capabilities.
Tech Stack: Next.js, React.js, Node.js, TypeScript, PostgreSQL, Tailwind CSS, Gemini API, Prisma, Vercel

Cookie Auth App — **github**
Developed a robust cookie-based authentication system in a Next.js application with features like email verification, password reset, and secure session handling.
Tech Stack: Next.js, TypeScript, PostgreSQL, Prisma, JWT, Axios, Bcrypt.js, Tailwind CSS, Nodemailer

Sistya Chat ai — **Live** | **github**
Developed an AI-powered chatbot application using the Gemini API, capable of answering user queries and storing previous chats. Designed for real-time interaction and seamless UX.
Tech Stack: Next.js, React.js, TypeScript, Node.js, Gemini API, Tailwind CSS, Vercel

TECHNICAL SKILLS

Languages : Typescript, Javascript, C
Web Development : Next.js, React.js, Recoil, ShadCN, MUI, Tailwind CSS, CSS, HTML
Backend & APIs : Node.js, Express, Hono, RestAPI
Databases & ORM : PostgreSQL, MongoDB, Redis, Prisma, Mongoose
Cloud & Deployment : AWS (EC2, S3, CloudFront), Cloudflare, Vercel, Netlify
DevOps & CI/CD : Turborepo, Docker, GitHub Actions, Git & GitHub, Yarn, pnpm
Tools & Utilities : OpenAPI, JWT, Zod, Bcrypt.js, Postman, Axios, Nodemailer

EDUCATION

- **Bachelor of Computer Applications**
  Mirza Ghalib College, Gaya — Graduated: September 2024

ACHIEVEMENTS

- Selected to represent the school at the **district-level science exhibition**; awarded a certificate of recognition. **view certificate**