# **Avinash Kumar Singh**

Rafiganj, Bihar 🖂 abhinashsinghwk2@gmail.com, 📞 9122643372

Github



#### **SUMMARY:**

Aspiring Full Stack Web Developer with a strong foundation in both front-end and back-end technologies. Eager to leverage project experience and technical skills to contribute to innovative web development projects. protfolio

#### **WORK EXPERIENCE:**

Web Developer – Apareemita Humanitarians Association (NGO) (Jan 2025 – Present)

- Developed and deployed the organization's main website using TypeScript, Node.js, React, and Tailwind CSS.
- Lead technical initiatives to enhance the NGO's digital presence.

#### **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

**Databases & ORM** : PostgreSQL, MongoDB, Redis, Prisma, Mongoose Cloud & Deployment: AWS (EC2, S3, CloudFront), Cloudflare, Vercel

DevOps & CI/CD : Turborepo, Docker, GitHub Actions, Git & GitHub, Yarn, pnpm

**Tools & Utilities** : JWT, Zod, Bcrypt.js, Postman, Axios, Nodemailer

#### **PROJECTS:**

# Sistya Bank:

- Developed a banking application with user authentication, balance inquiry, money transfers, and transaction monitoring.
- Deployed on Vercel using Turborepo, Next.js, NextAuth, Docker, PostgreSQL, Prisma, TypeScript, ShadCN, among other technologies. website github

# **Medium Blog App:**

- Developed a blog application with user authentication, blog creation and reading blogs section features.
- Deployed on Vercel using Next.js, Gemini API, React.js, TypeScript, Node.js, among other technologies. website github

# Sistya Chat ai:

- Developed an AI-powered chatbot that answers user queries and stores previous chats.
- Deployed on Vercel using Next.js, Gemini API, React.js, TypeScript, Node.js, among other technologies. website github

# **Cookie Auth App:**

- Implemented authentication in a Next.js app using cookies with email verification and password recovery.
- Used PostgreSQL, Prisma, Nodemailer, TypeScript, Tailwind CSS, JWT, Axios, Bcrypt.js, among other technologies. github

#### **EDUCATION:**

Bachelor of Computer Applications Mirza Ghalib College, Gaya. Graduated: September 2024