DEEPAK

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SUMMARY

Final-year B.Tech CSE student and aspiring software engineer with experience building full-stack applications used by 1000+ users. Solved 300+ DSA problems and delivered real-world projects through internships and freelance work. Skilled in React, Node.js, and TypeScript, with a strong passion for building performant, user-centric software.

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, TypeScript, Python, C++
Web Development: React.js, Next.js, Node.js, Express.js, REST APIs, Tailwind CSS
Databases: MongoDB, MySQL, PostgreSQL, Firebase (Cloud Firestore)
Tools & Platforms: Git, GitHub, VS Code, Firebase Auth, Gemini API, Postman, Linux/Unix CLI
CS Fundamentals: OS, Computer Networks (CN), DBMS, OOPs, Software Engineering
Other Skills: System Design (basics), AWS (basics), Deployment and Hosting, API integration

EXPERIENCE

CyberXield   *Jan 2024 – Feb 2024*
Front-End Web Developer Intern
- Built responsive and cross-browser compatible company websites using HTML, CSS, and JavaScript.
- Enhanced front-end UI/UX by redesigning visual components, leading to a 20% boost in user interaction metrics.
- Collaborated closely with design, QA, and product teams to deliver polished and production-ready features.

PROJECTS

NotesNeo   `notesneo.vercel.app`
- Developed an online study notes platform used by 1000+ university students for semester-wise notes access.
- Engineered personalized user dashboards with secure login, favorites, and mobile-friendly UI.
- Built using React, TypeScript, Firebase Auth, Firestore, Tailwind CSS, deployed via Vercel.

NeoCompiler   `necompiler.vercel.app`
- Created a real-time multi-language code editor with 10+ language support, public sharing, and snippet saving.
- Integrated Monaco Editor, Gemini API for AI help, and Piston API for seamless backend code execution.
- Enabled social coding with user profile, theming, and community feed using React, Google OAuth, Node.js.

Braineo   `braineo.vercel.app`
- Built an AI-powered learning platform with flashcards, quizzes, and career-focused learning path experiences.
- Delivered personalized experiences via Gemini Flash 2.0 & Llama 3.0 based on goals, skills, and assessment.
- Designed, engineered, and responsive UI with React, Next.js, Prisma, Planetscale, and Gemini SDK.

NeoCode   `neocoding.vercel.app`
- Built a full-featured coding platform for solving DSA problems with custom test cases and live feedback.
- Integrated Judge0 API for multi-language support and problem sets with hints, tags, and editorials.
- Architected with clean architecture, auth system using NextAuth, SSR with Next.js, PostgreSQL, Drizzle.

EDUCATION

St. Andrews Institute of Technology and Management (MDU Rohtak)   *2022 – 2026*
Bachelor of Technology, Computer Science Engineering   **Percentage:** 76%
Inter Science College, Hazaribagh   *2019 – 2021*
Senior Secondary, PCM with Computer Science   **Percentage:** 88%
St. Pauls School, Hazaribagh   *2019*
Secondary Education   **Percentage:** 85.6%

ACHIEVEMENTS

Innoviz 2023 – First Prize Winner, Tech Exhibition
Led a 4-member team to develop an "Anti-Sleep Accident Preventer" to detect driver drowsiness using sensors. Designed a hardware prototype using eye-tracking sensors, buzzers, and alert systems for driver safety. Secured 1st position among 100+ teams judged on innovation, practicality, and technical execution impact.