DEEPAK MODI

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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, Firebase (Cloud Firestore)
- **Tools & Platforms:** Git, GitHub, VS Code, Firebase Auth, Gemini API, Piston API, Postman, Linux/Unix CLI
- **CS Fundamentals**: Operating Systems (OS), Computer Networks (CN), DBMS, OOPs, Software Engineering
- **Other Skills:** System Design (basics), Amazon AWS (basics), Deployment (Vercel), API integration

EXPERIENCE

➔ **Front-End Web Developer Intern** • CyberXield • Jan 2024 – Feb 2024
- Developed and maintained company web apps using HTML, CSS, and JavaScript.
- Enhanced UI components and UX, increasing user engagement by 20%.
- Collaborated with design and QA teams to ensure production-level delivery.

PROJECTS

★ **NotesNeo** (notesneo.vercel.app):
- Developed to help 1000+ MD University students access organized, semester-wise study notes online.
- Built user dashboards with secure login, personalized note display, and responsive interface.
- Improved academic accessibility using React, TypeScript, Firebase Auth, Firestore, and Tailwind CSS.

★ **NeoCompiler** (neocompiler.vercel.app):
- Created a multi-language online code editor to write, compile, save, and share code in real time.
- Integrated Monaco Editor, AI suggestions via Gemini API, and Piston API for backend compilation.
- Enabled smooth code execution and collaboration using React, TypeScript, Node.js, and Vercel.

★ **Braineo** (braineo.vercel.app):
- Built to provide personalized learning using AI tools for students seeking dynamic, interactive education.
- Added real-time chatbot support, adaptive quizzes, and secure user experience with Appwrite.
- Delivered a smart learning platform using React, Gemini API, Appwrite Auth, and Tailwind CSS.

EDUCATION

- **Bachelor of Technology (B.Tech) in Computer Science Engineering (Maharshi Dayanand University, Rohtak)**
  St. Andrews Institute of Technology and Management (2022 – 2026)   • Current Grade: 76%
- **Senior Secondary Education (JAC)**
  Inter Science College, Hazaribagh (2019 – 2021)   • Grade: 88%   • PCM with Computer Science
- **Secondary Education (CBSE)**
  St. Pauls School, Hazaribagh (2019)   • Grade: 85.6%

ACHIEVEMENTS

- **Innoviz 2023 – First Prize Winner, Tech Exhibition:**
  - Led a team of 4 to build a hardware-based "Anti-Sleep Accident Preventer" tackling drowsy driving.
  - Prototyped with eye sensors and alerts; won 1st prize among 100+ teams for innovation and impact.