DEEPAK MODI

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SUMMARY

Final-year B.Tech Computer Science student and aspiring full-stack developer skilled in modern web technologies like React, Node.js, and TypeScript. Built scalable, user-friendly applications such as NotesNeo and NeoCompiler, and delivered freelance projects for various clients. Practicing DSA regularly to strengthen problem-solving skills.

SKILLS

- **Full Stack Development**: MERN Stack (MongoDB, Express.js, React.js, Node.js), REST APIs
- **Frontend**: React.js, Next.js, Tailwind CSS, JavaScript, TypeScript
- **Backend & Services**: Node.js, Express.js, Firebase, API integration, Gemini API
- **Databases**: Firebase (Cloud Firestore), MongoDB, MySQL, DBMS (Relational & NoSQL modeling)
- **Programming Languages**: Java, Python, C++, JavaScript, TypeScript
- **Data Structures & Algorithms**: Solved 300+ DSA problems across Leetcode, GeeksforGeeks, and HackerRank
- **Core CS Subjects**: Operating Systems (OS), Computer Networks (CN), DBMS, OOPs, Software Engineering

EXPERIENCE

➔ **Front-End Web Developer Intern** • CyberXield • Jan 2024 – Feb 2024
  ○ Developed and maintained web applications of company using HTML, CSS and JavaScript. Implemented key features that improved user engagement by 20%.

PROJECTS

★ **NotesNeo** ([notesneo.vercel.app](#)):
  ○ Developed a React and TypeScript-based educational platform delivering semester notes for MD University students, serving 1000+ users. Added a personalized user dashboard with login functionality. Integrated Firebase for secure authentication and seamless data storage.

★ **NeoCompiler** ([neocompiler.vercel.app](#)):
  ○ Engineered a full-stack, multi-language online code compiler using React, TypeScript, Monaco Editor, and Piston API. Implemented real-time code execution, AI-powered code assistance via Gemini API, and features for saving code snippets and sharing them socially.

★ **Braineo** ([braineo.vercel.app](#)):
  ○ Built an AI-powered personalised learning platform using React, Appwrite, and Gemini API to personalize educational experiences. Integrated a chatbot for real-time doubt solving and interactive quizzes. Designed with responsive UI and Appwrite authentication for smooth user flow.

EDUCATION

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

ACHIEVEMENTS

- **Winner of College Tech Exhibition Innoviz 2023:** Led a team of 6 to develop the "Anti-Sleep Accident Preventer" hardware-based project, aimed at preventing accidents caused by drowsy driving. Presented the project at College Tech Exhibition Innoviz 2023 and won the First Prize.