DEEPAK MODI

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SUMMARY

Full-Stack Developer and final-year B.Tech CSE student with proven experience building scalable web applications serving 1000+ users. Solved 300+ DSA problems and delivered production-ready solutions through internships and freelance projects. Proficient in React, Node.js, and TypeScript with strong expertise in modern technologies and AI integration.

TECHNICAL SKILLS

Programming Languages: JavaScript (ES6+), TypeScript, Java, Python, C++
Web Development: HTML5, CSS3, React.js, Next.js, Node.js, Express.js, REST APIs, GraphQL, Tailwind CSS
Databases: MongoDB, MySQL, PostgreSQL, Firebase (Firestore)
Tools & Platforms: Git (Version Control), GitHub, VS Code, NPM, Gemini API, cURL, Postman, Linux/Unix CLI
Generative AI & Automation: LLMs, NLP, RAG, LangChain, AI Agents, Vector Databases, n8n Workflows
Other Skills: System Design (basics), Amazon AWS (basics), CI/CD (Github Actions), Unit Testing

EXPERIENCE

Software Developer Intern   *July 2025 – Aug 2025*
Nile Wellness & Medicare Pvt Ltd
- Worked as a Software Development Intern, focusing on frontend development and digital transformation.
- Redesigned the company treatment landing page by converting Figma designs to fully functional website.
- Implemented smart lead generation forms and CTAs to improve user engagement and conversion rates.

PROJECTS

ResumeGPT   `tryresumegpt.vercel.app`
- Developed an AI-powered resume builder that generates professional resumes from natural language prompts.
- Scaled to 100+ active users with ATS compatibility analysis and real-time scoring using RAG and NLP techniques.
- Implemented with Next.js, TypeScript, Prisma, NextAuth, and Google Gemini API for seamless user experience.

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, favorite system, and mobile-friendly responsive UI.
- Built using React, TypeScript, Firebase Auth, Firestore, Tailwind CSS with optimized performance and SEO.

NeoCompiler   `neocompiler.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 the seamless backend code execution.
- Enabled social coding with user profile, theming, and community feed using React, Google OAuth and Node.js.

Braineo   `braineo.vercel.app`
- Built an AI-powered learning platform with flashcards, quizzes, and career-focused learning path generation.
- Delivered personalized experiences via Gemini Flash 2.0 & Llama 3.3 based on age, goals, and skill assessment.
- Designed a modern, animated, and responsive UI with React, Appwrite backend, Framer Motion, and Vercel.

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.