DEEPAK MODI

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SUMMARY

Full-Stack Developer and final-year B.Tech CSE student with expertise in AI web integrations, currently working at a Y Combinator-backed startup. Proven track record building scalable applications serving 1000+ users with experience in React, Next.js, TypeScript, and modern web technologies. Solved 300+ DSA problems and delivered production-ready solutions through internships and freelance projects.

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), Supabase
Tools & Platforms: Git, GitHub, VS Code, NPM, Postman, Vercel, Netlify, Docker, AWS, Linux/Unix CLI
Generative AI & Automation: LLMs, NLP, RAG, LangChain, AI Agents, Vector Databases, Gemini API
Other Skills: System Design, CI/CD (GitHub Actions), Unit Testing, Data Visualization, Prisma ORM

EXPERIENCE

Frontend Developer Intern   *September 2025 – Present*
Cekura AI (YC F24), San Francisco, CA (Remote)   `cekura.ai`
- Working at a Y Combinator-backed startup building the reliability layer for Conversational AI agents.
- Contributing to automated testing and monitoring platform for Voice and Chat AI agents serving 75+ customers.
- Building intuitive dashboards and user interfaces for AI-powered testing tools, evaluation metrics, and observability features using React, TypeScript, Next.js, and Tailwind CSS.

Software Development Intern   *July 2025 – September 2025*
Nile Wellness & Medicare Pvt Ltd, Gurugram, Haryana (Remote)   `nilewellness.com`
- Built treatment landing pages and multi-tenant lead generation website for 5 major Indian hospitals (Apollo, Fortis, Artemis, Max Healthcare, Medanta) serving international patients.
- Converted 50+ Figma designs into React components with responsive, mobile-friendly layouts.
- Integrated OneSignal push notifications, Google Ads tracking, Tawk.to live chat, and Google Translate for multi-language support using React, Next.js, TypeScript, Tailwind CSS, and Radix UI.

PROJECTS

ResumeGPT   `tryresumegpt.vercel.app`
- Developed an AI-powered resume builder that generates professional resumes from natural language prompts.
- Scaled to 200+ 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 seamless backend code execution.
- Enabled social coding with user profiles, 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

Maharshi Dayanand University, Rohtak   *2022 – 2026*
Bachelor of Technology, Computer Science Engineering   **Percentage:** 80%