# 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, 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

Basic Skills: System Design (basics), AWS (basics), DevOps, CI/CD (basics)

# **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**

ResumeGPT tryresumegpt.vercel.app

- Developed an Al-powered resume builder that generates professional resumes from natural language prompts.
- Implemented with Next.js, TypeScript, Prisma, NextAuth, and Google Gemini API for seamless user experience.
- Attracted 100+ users within the first month and received good feedback for ease of use and multiple templates.

NotesNeo

- 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 Al-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.

# **EDUCATION**

# St. Andrews Institute of Technology and Management (MDU Rohtak)

Bachelor of Technology, Computer Science Engineering Percentage: 76%

Inter Science College, Hazaribagh

Senior Secondary, PCM with Computer Science

Percentage: 88% St. Pauls School, Hazaribagh

2019

2022 - 2026

2019 - 2021

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.