

# MAYANK KUMAR

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## OBJECTIVE

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B.Tech student (Batch 2027) passionate about full-stack development and AI. Seeking opportunities to contribute to modern web applications and AI-integrated tools using cutting-edge technologies.

## EDUCATION

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**Bachelor of Technology in Electrical Engineering**, Malaviya National Institute of Technology (MNIT), Jaipur  
Expected 2027

Relevant Areas: Web Development, Full Stack Projects, Programming with JavaScript, TypeScript, C++

## SKILLS

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<b>Languages</b>	JavaScript, TypeScript, C++
<b>Web</b>	React, Next.js, Tailwind CSS, Node.js, Express.js, Clerk
<b>Databases</b>	PostgreSQL, Firebase (Firestore + Realtime DB)
<b>Tools</b>	Git, VS Code, Postman, pgAdmin, Vercel, LaTeX
<b>AI</b>	Prompt Engineering, AI Agent Design, OpenAI API
<b>Soft Skills</b>	Communication, Content Writing, Self-Learning

## EXPERIENCE

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**Resume Builder App** 2025  
*React, Node.js, PostgreSQL, firebase*

- Built a resume builder with profile section uploads and PDF preview/download support.
- Used PostgreSQL to persist user data and Express.js for secure REST API endpoints.

**YouTube-style Video Web App** 2025  
*Next.js, Tailwind*

- Created a responsive video platform with dynamic routing and recommendations.
- Integrated Firebase Auth for login/signup and Firestore for video data storage.

## PROJECTS

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**Multi-Tenant App.** Developed a scalable SaaS-style application with Next.js, PostgreSQL, and Clerk authentication.

**Career Sculpture Website.** Built a career planning platform with React, Node.js, Firebase, PostgreSQL, and integrated OpenAI tools.

**AI Agent Integration (Ongoing).** Designing autonomous agents to support content generation and user interaction in apps.

## ACHIEVEMENTS

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- Scored 98 percentile in CUET UG exam.
- Solved 300+ coding questions across multiple platforms (LeetCode, GFG, etc.).
- Secured 2nd rank in district-level essay writing competition.

## EXTRA-CURRICULAR ACTIVITIES

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- Regularly share knowledge and project walkthroughs with peers via Discord, blogs, and group discussions.
- Practicing public speaking and technical explanation through project presentations and online collaboration.