MAYANK KANSAL

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EDUCATION

Keshav Mahavidyalaya (University of Delhi)

2023 - 2026 (Expected)

B.Sc. in Physical Science with Computer Science

[Your Current CGPA] CGPA (Till 6th Semester)

EXPERIENCE

SKILLSYARD EDUTECH PRIVATE LIMITED

July 2024 - Present

Full Stack Web Developer

- Serving as a hands-on Tech Lead, architecting a scalable, robust Learning Management System (LMS) from scratch while leading a team of 10+ developers through the full Software Development Lifecycle (SDLC).
- Engineered and developed production-grade, full-stack features using Next.js, Nest.js, and GraphQL; personally coded critical modules including the User Authentication system and interactive Quiz Engine.
- Established Agile methodologies and best practices for version control (Git), code reviews, and CI/CD pipelines to ensure the delivery of high-quality, maintainable code.

AKB TECH Dec 2024 – Jan 2025

Frontend Developer

• Engineered a responsive, full-stack website for a non-profit organization using React and Tailwind CSS, integrating RESTful APIs for dynamic content management and secure donation processing.

PROJECTS

${\tt DEVCONNECT} \mid Next.js, \ TypeScript, \ Nest.js, \ MongoDB$

March 2025 - Present

- Founded DEVCONNECT to solve the critical problem of disconnected student developers, designing a centralized platform to foster collaboration and team formation for technical projects.
- Architecting a full-stack, real-time platform from scratch with a microservices-oriented backend, engineering an ecosystem of tools including team-finding algorithms and integrated project management boards.
- This mission-driven project showcases my passion for building developer-centric tools and my expertise in end-to-end system design and product development.

$\textbf{PRINTIFY} \mid \textit{React, Node.js, Express.js, MongoDB}$

April 2024 - May 2024

- Designed and developed a full-stack print queue management system to solve a real-world logistics problem, featuring document uploads, print configuration, and automated user notifications.
- Implemented a RESTful API using Node.js/Express.js and a responsive React frontend, demonstrating proficiency in MERN stack application development and deployment.

Positions of Responsibility

TECH LEAD (TRYST – KMV)

 $Jan\ 2025\ -\ Present$

• Led the web development team for the TRYST festival website, architecting for high-availability to handle 20k+ user requests with 99.9% uptime while increasing event participation by 60%.

AWARDS & ACHIEVEMENTS

Top 8 Finalist – Smart India Hackathon Internal Round, University of Delhi Mentorship & Teaching Achievement

2024

• Mentored 80+ students in Web Development, Programming in C++, conducting workshops and code reviews to improve code quality and problem-solving skills.

Additional Courses and Qualifications

Full Stack Web Development (SkillsYard)

Aug 2023 - April 2024

• Completed an intensive MERN Stack (MongoDB, Express.js, React.js, Node.js) program with a focus on real-world application development, system design, and API security.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, C++ (Intermediate), SQL, HTML5, CSS3

Frontend: React.js, Next.js, Redux, HTML5, CSS3, Tailwind CSS, Material-UI

Backend: Node.js, Express.js, Nest.js, GraphQL, RESTful APIs

Databases: MongoDB, MySQL

DevOps & Tools: Git, GitHub, Docker, Postman, WebRTC, Socket.IO