

# KSHITIZ SHARMA

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## OBJECTIVE

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Aspiring Software Engineer with internship experience in full-stack development and AI/ML projects.

## EDUCATION

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**Bachelor of Technology, Computer Science Engineering (AI & ML)** 2021 – 2025  
SRM Institute of Science and Technology  
CGPA: 8.54

## SKILLS

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**Languages:** Python, C/C++, C#, SQL, HTML/CSS

**Frameworks & Libraries:** Next.js, Angular, TensorFlow, OpenCV, ASP.NET, Entity Framework

**Dev Tools & Databases:** Postgres, MySQL, Docker, Azure, AWS (Basics), Postman, Swagger, Jupyter, VS Code

**Other:** GenAI, MLOps, Deep Learning, DSA, OOP, API Development, DBMS, ETL, Microservices, Blockchain

## EXPERIENCE

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**Full Stack Engineer Intern** Jan 2025 – Present  
Cognizant *Remote/India*

- Trained in ASP.NET, Angular, C#, and Entity Framework under full-stack engineering program.
- Developed software for Attendance, Shift, and Leave Management System with secure login and dashboards.
- Implemented real-time shift tracking, leave approval flows, and reporting modules.

**Software Developer Intern** Jun 2023 – Aug 2023  
Techfour Engineering Solutions Pvt *India*

- Built blogging platform backend using Python and MySQL.
- Integrated JWT token-based authentication and CRUD operations for enhanced security and usability.

## PROJECTS

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**Attendance, Shift and Leave Management System.** Developed using ASP.NET, Angular, and C#. Real-time attendance tracking, shift scheduling, leave approvals, and secure user roles using Entity Framework.

**Smart Lens (Object Identification Tool).** Built with Python, TensorFlow, OpenCV, and Flask. Real-time object detection integrated with Google Cloud Vision API for improved accuracy.

**Eye Tracking and Blink Detection.** Designed with Python and OpenCV. Tracks gaze, detects blinks, supports virtual keyboard. Achieved 80–85% accuracy at 60 FPS.

**International Payment Gateway Platform.** Created with Next.js, Supabase, and Prisma. Secured payment gateway with fraud detection using ML anomaly detection models.

## LEADERSHIP

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- Finalist in STPI Hackathon for cross-border payment system with compliance integration.
- Founded SRM University Esports Society; served as PR Lead. Organized events and secured sponsorships.
- Led multiple tech and cultural initiatives at university level with impactful outcomes.