HARSH KUMAR

+91 8077827705 ◇ Gwalior, Madhya Pradesh, India

harshshakya908435@gmail.com ◇ linkedin.com/in/haxzh ◇ github.com/haxzh ◇ Portfolio

PROFESSIONAL SUMMARY

Aspiring Software Engineer with hands-on experience in full-stack development, data analytics, and cloud fundamentals. Strong understanding of the software development lifecycle (SDLC), object-oriented programming, REST API development, and database systems. Experienced in designing scalable MERN applications and applying analytical thinking to build reliable solutions. Seeking the Associate Software Engineer role at EY GDS to contribute to high-quality digital solutions while continuing to grow in a technology-driven consulting environment.

EDUCATION

Bachelor of Computer Application, ITM University, Gwalior   2023 – 2026

SKILLS

Programming Languages	c++, Java, Python, JavaScript
Web & Backend Development	React.js, Node.js, Express.js, REST APIs
Database Technologies	MySQL, MongoDB
Cloud & Tools	AWS Cloud Foundations, Git, Postman
Other Skills	HTML, CSS, Tailwind CSS, Django
Soft Skills	Problem-Solving, Team Collaboration, Critical Thinking, Time Management

EXPERIENCE

Data Analyst Internship   Aug 2024 – Sep 2024
Elevate Labs   *Mode: Virtual*

- Completed a certified internship under Skill India and MSME, Government of India, focusing on data analytics, reporting, and insights generation.
- Awarded **Best Performer** for analytical accuracy, structured reporting, and problem-solving effectiveness.

Industry-Ready Internship Program   Jun 2024 – Aug 2024
ITM University, Gwalior

- Completed intensive training covering **DSA, MySQL, MongoDB**, software development best practices, and industry-aligned workflows.
- Enhanced communication, teamwork, and planning skills through real-world simulations and collaborative projects.

PROJECTS

Employee Management System (MERN)

- Developed a full-stack employee management platform using React.js, Node.js, Express.js, and MongoDB.
- Implemented role-based authentication, CRUD operations, secure APIs, and an optimized task workflow system.

Social Media Application (MERN + Real-Time Features)

- Built a scalable social platform featuring JWT authentication, post creation, likes/comments, and follow/unfollow systems.
- Integrated **Socket.IO for real-time chat** and Cloudinary for optimized image uploads.

CERTIFICATIONS

The Joy of Computing Using Python (Elite) May 2025
Issued by: NPTEL (IIT Madras)

- Completed a 12-week program covering Python programming, algorithmic thinking, and problem-solving through hands-on coding assignments.

AWS Academy Graduate – Cloud Foundations Sep 2025
Issued by: AWS Academy

- Gained foundational knowledge of EC2, IAM, S3, VPC, Serverless (Lambda), and cloud architecture principles.

Solutions Architecture Job Simulation Jun 2025
Issued by: Forage

- Practiced cloud design, scalable system planning, and modern architecture principles used in real consulting projects.