

SHUBHAM SINGH

BTech Computer Science and Engineering |SR INSTITUTE OF MANAGEMENT AND TECHNOLOGY| Lucknow

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ABOUT ME

B.Tech Computer Science and Engineering student at SR INSTITUTE OF MANAGEMENT AND TECHNOLOGY with a strong interest in Full stack development and AI&ML technology. Passionate about building innovative solutions and continuously expanding technical skills. Quick learner with a problem-solving mindset and a commitment to excellence in both individual and team projects.

EDUCATION

SR INSTITUTE OF MANAGEMENT AND TECHNOLOGY

BTech CSE

2024 - 2027

ST. ANN'S DAY INTER COLLEGE

Senior Secondary(Class XII)

2023

First Division

WORK EXPERIENCE

CODSOFT-INTERN

Developed and deployed multiple projects including a Calculator, Landing Page, and Portfolio Website using HTML, CSS, and JavaScript.

2025-NOW

DELOITTE

Successfully completed Deloitte Australia Data Analytics Simulation, including data analysis, visualization, and reporting insights to support data-driven business decisions.

2025-NOW

TECHNICAL SKILL

- Java HTML CSS/
- Bootstrap
- JavaScript
- Data Visualization
- BACKEND
- Python

PROJECTS

OPEN CV-HARRY POTTER CLOCK PROJECT

Apr 2025- Present

Developed a computer vision application using Python and OpenCV that create the effect of an invisibility cloak inspired by the Harry Potter movies. Implemented color detection and segmentation using HSV color space to identify cloak regions in real time.

SOFT SKILL

- Team Collaboration
- Problem Solving
- Communication Skills
- Adaptability
- Leadership Potential

Portfolio Website

Jan 2025- Feb 2025

Developed a personal portfolio website to showcase my skills, projects, and achievements using HTML, CSS, JavaScript, and Bootstrap. Implemented a responsive design to ensure an optimized user experience across all devices. Integrated links to my GitHub and LinkedIn profiles for professional visibility.

Multimodal Assistant Using Python & Gemini

Built a Multimodal AI Assistant capable of processing text and voice inputs using Python and Gemini. Developed during the GDG Build with AI Workshop to demonstrate NLP and voice recognition and deployed it on google cloud.

EXTRACURRICULAR ACTIVITIES

Frontend Developer – Kalpathon 2025 Designed and developed the frontend for GovChain – Scheme Awareness Portal using HTML, CSS, Bootstrap, and JavaScript. Integrated AI chatbot and collaborated with backend and blockchain teams to build a transparent public service platform.

Participant – Google AI for Impact: APAAC Hackathon (2025)

Submitted a working prototype of Deaf AI, an AI-powered communication tool bridging the gap between deaf individuals and the hearing world using gesture recognition and voice conversion.

Virtual Experience – Forage

• **Technology Job Simulation – DELOITTE**

I completed the Deloitte Technology Job Simulation through Forage, gaining hands-on experience in technology consulting. I analyzed client requirements, identified challenges, and proposed effective tech solutions. This enhanced my skills in problem-solving, communication, and project delivery.

CERTIFICATIONS

- **Web Development Basics**
CODSOFT 2023
- **DELOITTE JOB SIMULATION**
- **Robots are coming! Build IoT apps with Warson , Swift , and Node-RED**
IBM (Oct 2024)
- **Java (Basic)**

LANGUAGES

HINDI: Native

ENGLISH: Intermediate

FRENCH: Basic