

# Anshuman Ankur Thakur

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## EDUCATION

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**SRM Institute of Science and Technology**  
Bachelor of Technology in Computer Science  
CGPA: 7.85/10

**Uttar Pradesh, India**  
July 2020 - 2024

Leadership: Head Coordinator at Coding Hackathon

## ADDITIONAL

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**Language & Tools:** Advanced in Python, C, Javascript, HTML/CSS; Proficient in MySQL

**Languages:** Conversational Proficiency in English, Hindi

**Libraries/Frameworks:** OpenCV, Express.js

**Computer Fundamentals:** Data Structures & Algorithms, Database management, Machine Learning

## EXPERIENCE

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### Sync intern's

**August 2023 - September 2023**

Python Developer Intern

- Developed APIs for a Configuration Job Orchestrator using **Express** and **Python**, facilitating real-time communication with over **1500** edge servers via **WebSockets**.
- Collaborated with a cross-functional team of **5** interns ensuring the seamless integration of new technologies and solutions into ongoing projects.
- Improved project functionality and performance by integrating the latest Python libraries and tools, leading to a **20%** improvement in coding efficiency and execution speed.
- Demonstrated web design and programming skills, resulting in over **1,000** unique visitors and a **30%** increase in user engagement

## UNIVERSITY PROJECTS

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### Chatbot Assistant | Live

*OpenCV, Random Module*

- Worked on an Interactive Chatbot Assistant using Python, integrating modules like **Random Module**, **Webbrowser**, **OpenCV**, and **Subprocess** to improve user engagement by **40%**.
- Implemented features such as **open\_website(website\_url)**, which facilitated access to over **50** websites.
- Enhanced user experience with more than **100** features such as **open\_camera()** and **speak(text)** functions, utilizing OpenCV for real-time video and audio feedback.

### Personal Portfolio Website

*HTML/CSS, Javascript*

- Created a Personal Portfolio Website using technology such as **HTML**, **CSS**, and **JavaScript**, increasing the online visibility by **30%**.
- Designed and implemented **4** key sections in the website enhancing its usability: Header, Navigation Bars, About section, and Education section.
- Utilized a web hosting service and a custom domain name, attracting over **500** unique visitors in the first month.

## ACTIVITIES

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### CULTURAL SOCIETY OF COLLEGE

*Sep 2020 – 2022*

- Demonstrated strong leadership by successfully managing and completing complex projects, improving the team efficiency by **25%**.
- Coordinated efforts between design, development, and marketing teams, achieving a project completion rate **20%** ahead of schedule; meticulously managed tasks to ensure no overlooked details and enhanced team productivity by **30%**.

## CERTIFICATIONS

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### Database Management System(DBMS)

- Certified by **Swayam-NPTEL** in association with **IIT Kharagpur**.
- Learned concepts related **MySQL**, Query Optimization, **Database design**, **Architecture**.

### Python for Data Science, AI & Development

- Mastered Python libraries like **Pandas**, **NumPy**, and **Matplotlib** for data analysis and visualization.
- Gained expertise in machine learning algorithms for building and optimizing predictive models.