

Syeda Asmi Zaffor

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EDUCATION

- Middle School (10th grade)** 2020
Carmel School, Jorhat, Assam, India
✓ Percentage: 95.2
- High School (12th grade)** 2022
Kendriya Vidyalaya No. III RRL, Jorhat, Assam, India
✓ Percentage: 89.7
- Bachelor of Technology (Hons) Computer Science Engineering (Artificial Intelligence and Machine Learning)** 2026
Manipal University Jaipur, Jaipur , India
✓ CGPA: 8.24 /10

PROJECTS

Vehicle Tracking and Speed Estimation

- ✓ Developed a real-time vehicle detection and speed estimation system using YOLOv8 and deep learning techniques, achieving high accuracy in detecting vehicles and estimating their speed in live video streams.
- ✓ Implemented advanced computer vision algorithms for vehicle tracking and motion analysis, leveraging libraries such as Torch, OpenCV (cv2), Hydra, and argparse for efficient and scalable performance.

Personal Portfolio Website

- ✓ Designed and developed a responsive portfolio website to showcase my skills, projects, and experience as a frontend developer.
- ✓ Demonstrated expertise in HTML, CSS, and JavaScript, ensuring a seamless user experience across all devices.

COURSEWORK

- ✓ Data Structures and Algorithms
- ✓ Object Oriented Programming
- ✓ Web Technology
- ✓ RDBMS
- ✓ Design and Analysis of Algorithms
- ✓ Data Science
- ✓ Computer Networks
- ✓ Operating System
- ✓ Artificial Intelligence
- ✓ Software Project Management
- ✓ Automata Theory

SKILLS

Programming Languages:

C, Python

Web Technologies:

HTML, CSS, JavaScript , MySQL

Other Tools and Technologies:

Computer Networking (Cisco Packet Tracer), Video Editing

Languages:

English, Hindi, Assamese

EXPERIENCE

Cognifyz Technologies | Python Development Intern
Nagpur, India (Remote)

June 2024 – July 2024

- ✓ Focused on foundational programming tasks, contributing to the development and optimization of software solutions.

Prodigy Infotech | Web Development Intern
Mumbai, India(Remote)

June 2024 - July 2024

- ✓ Developed and maintained responsive web pages using HTML, CSS, and JavaScript, improving site performance and user experience
- ✓ Collaborated with cross-functional teams to implement new features and troubleshoot issues, ensuring timely project delivery and adherence to client requirements.

Muskurahat Foundation | Fundraising Intern
Mumbai, India(Remote)

June 2023 - July 2023

- ✓ Worked as a crowdfunding Intern for project KEYtaab that is an initiative that aims at providing quality education to the underprivileged children living from orphanages, low-income communities and rural villages to build their brighter future.
- ✓ Engaged with potential donors through various channels, including social media, email marketing, and events, to build relationships and encourage contributions.

GirlUp Jorhat | Content and Research Head
Jorhat, India

June 2021 - July 2022

- ✓ Led and managed a team of talented content writers.
- ✓ Came up with strategies and techniques to execute those strategies that drove engagement and helped to raise awareness through our social media posts.

CERTIFICATIONS

- ✓ Oracle Database Foundations (Oracle Academy) - 2023
- ✓ Database Programming with SQL (Oracle Academy) - 2023
- ✓ Data Structures (UC, San Diego) - 2023
- ✓ Python for Data Science , AI and Develeopment (IBM) - 2023