

EDUCATION

Jamia Hamdard University, New Delhi - Bachelor of Technology (B.Tech) in Computer Science	2020 - 2024
CGPA: 8.26	
St. Mary's High School - Intermediate (PCM)	2020
Percentage 70.6	
St. Mary's High Schoo - High School	2018
Percentage 76.6	

SKILLS SUMMARY

- **Programming Languages:** C, C++, Java, Python, SQL
- **Web Technologies:** HTML, CSS, Netlify
- **Database Management:** MySQL, Xampp
- **Operating Systems:** Windows, Linux
- **Version Control :** GitHub, Git
- **Platforms:** Jupyter Notebook, Visual Studio Code,
- **Soft Skills:** Decision Making, Active Listening, Teamwork & Collaboration, Communication Skills, Testing & Maintenance, Portable Code Writer

WORK EXPERIENCE

InternPe, Frontend Web Development Intern	May 2023 - June 2023
<ul style="list-style-type: none">● Created a calculator, e-commerce website, and length converter tool.● Enhanced user interface design and functionality for various web projects.	
Oasis Infobyte, Web Development Intern	June 2023 - July 2023
<ul style="list-style-type: none">● Developed a responsive portfolio website. Implemented modern UI/UX design principles to enhance user experience.	

PROJECTS

- Quadtree Visualizer**
- Developed a versatile quadtree library for efficient data visualization. Features include interactive visualization and collision detection, using C/C++, Cmake , and React. Applications include GIS, game development, and data analysis.
- Student Information Chatbot System**
- Created a chatbot for answering student and college-related queries, improving response times and reducing administrative workload. Utilized AI, natural language processing, and web technologies for implementation.
- Student Helpdesk System (Web-Based)**
- Developed a system enabling students to request academic, technical, and administrative support from their educational institution.
- Number Plate Recognition System using MATLAB**
- Created a system utilizing image processing techniques and pattern recognition algorithms to detect and extract license plate information from images.
- Portfolio Website**
- Designed and developed a responsive portfolio website with rich animations, full-screen mode, and a modern aesthetic UI.
- E-commerce Website**
- Built an e-commerce website allowing users to browse products, add items to the cart, and complete the purchase process.

CERTIFICATIONS

- **Google Certificate:** Fundamentals of Digital Marketing
- **Spoken Tutorial Project, IIT Bombay:**
 - C Training
 - C++ Training
 - Java Training
 - Introduction to Computers Training
- **Virtual Lab IIT Delhi:** Certificate of Appreciation for attending a Webinar on Virtual Lab
- **NPTEL CERTIFICATION :** Introduction to Database Systems
- **NPTEL CERTIFICATION :** Intellectual Property