MOHAMMAD ARHAM

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Location: Delhi, India

GitHub | LinkedIn | Portfolio

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
- 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
- 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