**MOHAMMAD ARHAM Email:** [mohdarham94@gmail.com](mailto:mohdarham94@gmail.com) **Mobile:** +91 9557385029

[GitHub](https://github.com/MohdArham) | [LinkedIn](https://www.linkedin.com/in/mohd-arham-4ab292248) | [Portfolio](https://mohdarham.github.io/OIBSIP/) **DOB:** 01- March - 2002

### **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 School2018 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 InternJune 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