

# MUHAMMAD BAQIR

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## EDUCATION

**G.L Bajaj Institute of Technology and Management**

**2022 – 2026**

*B.Tech - Computer Science and Engineering (Artificial Intelligence) - **CGPA - 8.02** Greater Noida, India*

## EXPERIENCE

**Amazon ML Summer School** [↗](#)

**May 2024 – June 2024**

*Amazon*

*Virtual*

- Gained hands-on experience with Supervised, Unsupervised, and advanced **Machine Learning algorithms** and a suit of **python libraries** such as scikit-learn, NumPy and pandas.

**GenAI, LLM Deep Drive Intern** [↗](#)

**June 2024 - November 2024**

*G5InfoTech*

*Virtual*

- Developed custom **AI chatbot** using Python, LLM APIs for real-time response generation.

## PROJECTS

**GLB.Connect** [↗](#) | [React](#), [Node.js](#), [Supabase](#), [PostgreSQL](#)

**Jan 2025**

- Developed a college oriented platform to connect juniors and seniors for career guidance and real time support, using React.js for frontend, Node.js for backend and PostgreSQL for structured database management.

**MedQ** [↗](#) | [Flutter](#), [Firebase](#), [Google Maps API](#), [Flask](#), [Python](#)

**Nov 2024**

- Developed a hospital-based solution to provide real-time bed availability, OPD registration and a priority-based queuing model, aiming to minimize pre-admit struggle and patient waiting time by 30 %.

**Yojna Mitra** [↗](#) | [React](#), [Python](#), [Flask](#)

**March 2025**

- Developing a platform to recommend relevant government schemes to help users in quickly find and apply for schemes based on their eligibility.

## TECHNICAL SKILLS

**Programming Languages:** C, Java, Python

**Query Languages:** SQL

**Web Technologies:** HTML5, CSS3, JavaScript, React

**Developer Tools:** Git, RESTful Web Services

**Designing Tools:** Figma, Corel, Photoshop

**Core Concepts:** Object-Oriented Programming, Database Management System, Operating System

## CERTIFICATIONS

- **Amazon AWS:** Cloud Foundation and Architecture
- **PaloAlto:** Cyber Security

## ACHIEVEMENTS

- **GSSoC 2024 Contribution:** Contributed to open source by submitting 4+ pull requests accepted on GitHub on various projects like **face detection attendance system**.
- **Semi Finalist:** FinXthon 2023 organized by **Q2**.
- **Research Work:** Transforming Fashion: The Fusion of IoT, AI and Creativity.

## POSITION OF RESPONSIBILITY

- Lead the Design and Management Team of "Abhyudaya Club," the official socio-tech club, overseeing event planning, visual content creation, and team coordination for 2 years.
- Organising Head of HackWithDelhi Hackathon 2024.