

# MOHAMMAD ATTIQUE

## Software Engineer

@ mattique02@outlook.com    ☎ +92-331-3994297    📍 Islamabad, Pakistan  
in https://www.linkedin.com/in/attique20    🌐 https://github.com/Mattique20



## EXPERIENCE

### GraphQL Intern

#### Bitnine Global.

📅 March 2024 – Ongoing    📍 Islamabad, Pakistan

- Actively contributed to the enhancement of Apache Age. (Git, GitHub)
- Implemented 2 new features and 3 GraphQL functionalities on PostgreSQL.
- Resolved critical bugs and improved documentation.

### NLP Intern

#### IKNEX Lab

📅 June 2023 – August 2023    📍 Islamabad, Pakistan

- Conducted Natural Language Processing (NLP) and data mining on an Arabic encyclopedia.
- Achieved an impressive 95% accuracy rate in data extraction and categorization.

### Database Lab Demonstrator

#### FAST (NUCES)

📅 January 2024 – Ongoing    📍 Islamabad, Pakistan

- Instructed 13 hands-on learning sessions in the course, covering concepts, SQL, design, and troubleshooting.
- Supported 40 students, evaluated progress regularly, and collaborated on developing course modules.
- Facilitated an engaging environment, receiving 35 positive feedback comments from students for clear explanations and exceptional support.

## EDUCATION

### Bachelors in Computer Science

National University of Computer and Emerging Sciences (FAST), Islamabad, Pakistan.

📅 September 2021 – September 2025

## VOLUNTEERING

- Vice Head for Corporate Outreach and PR (External) at Google Developer Student Club (GDSC-FAST Islamabad), driving strategic partnerships, enhancing public relations, and contributing to organizational growth and community engagement. (1 year)
- Campus Ambassador at PriceOye.pk, actively promoting the brand on campus, organizing events, and fostering student engagement. (8 months)
- Managed the I.Survived Corona organization during the COVID-19 pandemic, supporting relief efforts and aiding those affected by the crisis. (7 months)

## PROJECTS

### Apache AGE Enhancement Project

#### Bitnine Global

📅 March-2024 – Ongoing

- Increased Apache AGE functionality by 20% by adding 2 new features, ensuring stability through bug resolutions, and providing valuable feedback for performance improvements.

### NLP and Data Mining Integration

#### IKNEX Lab

📅 June-2023 – August 2023

- Extracted and categorized data using NLP from an Arabic encyclopedia, with an outstanding 95% accuracy rate through collective dedication and teamwork.

### Medical Software

#### FAST (NUCES)

📅 June-2023 – August 2023

- Developed user-friendly medical software for seamless patient-doctor interaction, including appointment scheduling, secure record access, and prescription management via Java and MySQL.

### Neural Networks

#### FAST (NUCES)

📅 November-2023 – December 2023

- Implemented neural network program in C++ with OS concepts for seamless concurrent operation, reducing processing time by 5%.

## TECHNICAL SKILLS

Python  
C/C++  
Java  
MySQL  
MongoDB  
Docker  
Git/GitHub  
ASP.NET  
HTML, CSS  
ReactJS  
Node.JS  
Technical Writing  
Agile/Scrum

