# **Muhammad Abdullah**

Gujrat District, Punjab, Pakistan

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#### 1 SUMMARY

Computer Science student skilled in Python, C++, FastAPI, MySQL, MongoDB, Docker, and Power BI. Experienced in web development, database management, and OS. Pursuing BS in Computer Science (expected 2026) at NUCES. Strong problem-solver Seeking software development roles.

#### 2 SKILLS

- Web Development (HTML, CSS, JavaScript, PHP), git, github
- Database Management (MySQL, MongoDB), xamp, wamp, MySQL workbench
- Programming (Python, C, C++, Google carbon, .NET C#), pandas, numpy, scikit-learn, matplotlib, seaborn
- Data Science (Power BI, Machine Learning), Microservices (FastAPI, Docker)

#### 3 EXPERIENCE

## **Summer Intern, PTCL**

June 2024 - August 2024, Gujrat, Pakistan

• Supported network system optimization and IT infrastructure projects.

## Technical Team Member, Zindigi Prize FAST NUCES Peshawar

March 2025 - Present, Peshawar, Pakistan

• Provided technical support to over 20 students during a debit card cash back drive.

### Head of Web Development, GYM Club FAST-NU (Peshawar Campus)

February 2025 - Present, Peshawar, Pakistan

• Led web projects using HTML, CSS, and JavaScript.

### Treasurer, Takhleeq FAST-NUCES

February 2025 - Present, Peshawar, Pakistan

· Oversaw budgeting and financial tracking.

### 4 PROJECTS

#### **E-commerce Order Processing System**

 Led Product Service microservice development using Python FastAPI, MongoDB, Docker, integrating with HTML/CSS frontend.

# **Super Store Sales Dashboard**

• Built Power BI dashboard for sales analysis and forecast, with 15-day forecast.

**Hospital Management System** (Developed web-based system using HTML, CSS, JavaScript, and MySQL.) **Hotel Management System** (Using C++ terminal based project)

## 5 EDUCATION

## **BS** Computer Science

FAST National University of Computer and Emerging Sciences — August 2022 - Expected 2026 Current CGPA: 3.37 on a scale of 4.00 (Dean's List of honors - Spring 2023)

## 6 CERTIFICATIONS

- Supervised Machine Learning, DeepLearning.AI, June 2025
- Unsupervised Learning, Recommenders, DeepLearning.AI, June 2025
- Microservices with Docker, Udemy, May 2025
- Google AI Essentials, Google, Jun 2024
- Crash Course on Python, Google, Jul 2024