Name: Abdullah

### **Contact Information:**

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**CAREER OBJECTIVE** Seeking an intellectually stimulating Summer Internship in Software Development to apply and enhance academic knowledge in data structures and algorithm design. Aiming to contribute to impactful projects that require problem-solving and collaboration within a high-performing engineering team.

# **EDUCATION Bachelor of Science in Computer Science:**

Bachelor of Science in Computer Science, National University of Computer and Emerging Sciences (FAST-NUCES), Expected Graduation: May 2027 Relevant Courses: Data Structures & Algorithms, Object-Oriented Programming (C++), Database Systems, Operating Systems. GPA: 3/4.0

### **SKILLS**

- Technical: C++, Python, Java, SQL, Git, Linux, TensorFlow
- Analytical: Algorithmic Analysis, Data Modeling, Root Cause Analysis
- Soft: Team Leadership, Technical Communication, Time Management

# EXPERIENCE / INTERNSHIPS Software Developer Intern, Innovatech Solutions, Summer 2024

- Developed and deployed a script using **Python** to automate the daily generation of internal sales reports, reducing manual processing time by **40%**.
- Collaborated with a cross-functional team of 5 to debug and optimize a legacy Java application codebase, resulting in a **15% increase in application speed**.

**PROJECTS / RESEARCH E-commerce Recommendation Engine**, September 2024 - December 2024 A machine learning project using **Python** and **TensorFlow** to build a collaborative filtering model. Achieved a 92% accuracy rate in predicting user preferences based on purchase history, demonstrating proficiency in data processing and model deployment.

**Real-Time Chat Application**, January 2024 - April 2024 Built a full-stack chat application using **Node.js** and **Socket.io** for real-time communication. Managed user authentication and persistent storage using a **PostgreSQL** database.

# **ACHIEVEMENTS / EXTRACURRICULAR ACTIVITIES**

- Dean's List with High Honors Fall 2023, Spring 2024
- President, University Robotics Club (2024-Present) Led a team of 10 students to design and build a competitive autonomous robot.
- Volunteer Tutor, Code for Kids Program (2023) Provided over 50 hours of instruction in basic programming concepts to middle school students.

**REFERENCES** Available upon request.