

# MOHAMMAD ABU HUZAIFA

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## About Myself

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Data Analyst with a background in computer science and a specialization in data analytics with hands-on experience in data analysis, software engineering, and IT support. Skilled in SQL, Python, Java, C, R, Power BI, and Tableau, with testing experience in Cypress, Appium, and BDD testing. Passionate about data-driven solutions, machine learning, deep learning, big data, and advanced analytics with Pandas and NumPy.

## Education

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<b>Asia Pacific University of Technology And Innovation</b> , BS in Computer Science	Sept 2022 – Mar 2026
• GPA: 3.2/4.0 (tentative)	
• <b>Coursework:</b> Operating Systems & Computer Architecture, Data Mining and Predictive Modeling, Systems Analysis, Design & Development, Computational Theory	

## Experience

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<b>Business Analyst</b> , LifeofYasser Consultancy – Dhaka, Bangladesh	Oct 2024 – Present
• Conduct data analysis using Python libraries such as Pandas, NumPy, Matplotlib, and Seaborn. Create dashboards to visualize data trends for better decision-making	
• Maintain and update the company website with the necessary information, including new projects and products. Discover and develop new features to enhance functionality	
• Execute email and WhatsApp marketing campaigns to inform clients about company opportunities, new features, and product updates	
• Prepare and deliver presentations on new projects and products to clients, ensuring clear communication of key features and benefits	
<b>Software Engineer Intern</b> , Fresh Futures Ltd. – Kuala Lumpur, Malaysia	July 2024 – Oct 2024
• Conducted manual and automated testing (Cypress with BDD), documented issues in bug sheets, and managed tasks using Jira	
• Performed iOS testing with Appium and Xcode to ensure app functionality and reliability	
• Researched progressive delivery and efficient code deployment methods to support faster production cycles and integrated BDD with testomat.io for streamlined testing	
<b>Data Analyst</b> , Vinotech global pro – Dhaka, Bangladesh	July 2023 – Mar 2024
• Collected data from sales, marketing, and finance departments to use in establishing organizational structure	
• Conducted Data Analysis, data cleaning, and data enrichment operations	
• Worked with management to prioritize business and information needs	

## Projects

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<b>BI Analysis for Motorbikes</b>	HUZAIFA1610/BI-Analysis
• Developed an end-to-end Business Intelligence solution for Fusion Bikes Corporation to support global expansion. Uploaded and managed the company's sales database in MySQL, performed data transformations and DAX calculations in VS Code, and designed a dynamic Power BI dashboard to visualize sales trends, performance gaps, and global market opportunities.	
• Tools Used: MySQL, VS Code (DAX), Power BI	
<b>APU Food Ordering System</b>	HUZAIFA1610/Meal-Service
• Developed a Java-based food ordering system that streamlines order management and delivery for administrators, vendors, customers, and delivery runners within a university environment.	

- Tools Used: Apache Netbeans, Java

#### **UBER Data Analysis using R Programming**

HUZAIFA1610/Ride-Analysis

- Explored and visualized Uber trip data in New York City to uncover patterns related to time (daily, monthly, hourly), location, and frequency of rides, helping to understand customer behavior and operational trends.
- Tools Used: RStudio

#### **Banking Service System Development**

HUZAIFA1610/Bank-Service

- Developed a simple banking system that allows users to perform essential financial transactions through a command-line interface, facilitating understanding of core banking operations and Python programming concepts.
- Tools Used: Pycharm

#### **Amazon Sales Analysis**

HUZAIFA1610/e-commerce

- Information was extracted on sales trends, product performance, and revenue patterns over time, facilitating informed decision making and strategic planning.
- Tools Used: Jupyter Notebook, Python libraries (pandas, numpy, matplotlib, seaborn)

### **Expertise**

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

**Technologies:** BI Analyst, Data Analysis, Project Management, Research & Documentation, Email & WhatsApp Marketing, Manual Testing & Automation Testing using Cypress and Appium.