

ANAS AHMED QURESHI

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Introduction

Enthusiastic and results-driven BSCS student with hands-on experience in Python, Java, and C++ across diverse development environments. Adept at solving real-world problems through intuitive code, data-driven applications, and interactive interfaces. Proven ability to collaborate on full-stack projects, mobile apps, and desktop software using modern tools and frameworks. Eager to contribute technical skills, creative thinking, and project-based learning to impactful software, mobile, or web development roles.

Education

Bahria University

Bachelor of Science in Computer Science

July 2025

Karachi, Pakistan

Experience

Codex Computing

March 2025 – June 2025

Python Developer Intern

Karachi, Pakistan

- Gained hands-on experience in core Python development, focusing on GUI programming, file handling, and data-driven logic using tools like Tkinter, PIL, and CSV.
- Built interactive desktop applications featuring real-time user input, data processing, and dynamic visual elements using object-oriented principles.
- Applied data visualization techniques with Matplotlib to convert raw data into clear, meaningful graphical insights.
- Strengthened debugging, problem-solving, and version control skills while consistently delivering high-quality, modular code within weekly development cycles..

TechNetCloud

Oct 2024 – Jan 2025

Mobile App Developer Intern

Karachi, Pakistan

- Developed a mobile-based plant disease detection app using a custom CNN model, improving accuracy in identifying vegetable leaf diseases.
- Completed an internship in Mobile App Development at TechNetCloud, gaining hands-on experience in React Native and Java development.
- Strong problem-solving skills with experience in Android Studio (Java), React Native, and machine learning models, actively applying these in academic and personal projects.
- Collaborated with team members using version control systems such as Git to organize modifications and assign tasks.

Projects

EventEase — Event Management Web App | JavaScript, React.js, Node.js, MongoDB

May 2025

- Built a full-stack event management web app with user authentication, admin controls, and real-time RSVP tracking using MERN stack.

Bidding App | Java, Android Studio, Firebase

December 2024

- Designed and developed an Android-based bidding platform that enables users to place and track bids in real time.

Quiz App | JavaScript, React, Node.js, MongoDB

October 2024

- Developed a web-based quiz application to create, manage, and analyze quizzes and assessments.

Company Networking System | Python, Django, MySQL

March 2024

- Developed a networking management system to monitor and optimize company-wide network performance.

Hotel Management System | Java, Spring Boot, MySQL

August 2023

- Developed a hotel booking and management system for handling reservations, check-ins, and check-outs.

Bus Ticket Reservation System | Java, Android Studio, Firebase

July 2023

- Created an Android-based ticket booking system for reserving and managing bus tickets.

Parking Management System | Python, Raspberry Pi, OpenCV

April 2023

- Designed an IoT-enabled parking system that detects available spots and guides vehicles using sensors.

Chat App | React Native, Firebase, Node.js

March 2023

- Built a cross-platform chat application for secure real-time messaging between users.

Relevant Coursework

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| Google Ads for Beginners <i>Coursera Project Network – Digital Marketing</i> <ul style="list-style-type: none">Learned to create, launch, and optimize Google Ads campaigns for improved search visibility. | February 2024 |
| Create a Google Ads Search Campaign <i>Coursera Project Network – Digital Marketing</i> <ul style="list-style-type: none">Built a live Google Ads search campaign focusing on keyword research and ad performance tracking. | February 2024 |
| Foundations of Digital Marketing and E-commerce <i>Google, Coursera</i> <ul style="list-style-type: none">Gained hands-on knowledge in SEO, SEM, email marketing, and e-commerce analytics. | June 2024 |
| LinkedIn Marketing Fundamentals <i>LinkedIn Marketing Labs</i> <ul style="list-style-type: none">Mastered foundational strategies for growing brands using LinkedIn Ads and analytics tools. | Dec 2024 |
| LinkedIn Content and Creative Design <i>LinkedIn Marketing Labs</i> <ul style="list-style-type: none">Learned to design high-performing ad creatives and optimize engagement through storytelling. | Dec 2024 |
| LinkedIn Marketing Strategy <i>LinkedIn Marketing Labs</i> <ul style="list-style-type: none">Built full-funnel marketing strategies tailored for B2B targeting on LinkedIn. | Dec 2024 |
| Foundations of Data Science: K-Means Clustering in Python <i>University of London, Coursera</i> <ul style="list-style-type: none">Implemented K-Means clustering algorithms for pattern discovery and segmentation using Python. | June 2024 |
| What is Data Science? <i>IBM, Coursera</i> <ul style="list-style-type: none">Explored data science lifecycle, tools, and applications in real-world business contexts. | June 2024 |
| From Excel to Power BI <i>Knowledge Accelerators, Coursera</i> <ul style="list-style-type: none">Transitioned from Excel to Power BI for creating interactive dashboards and data visualizations. | January 2024 |
| HTML, CSS, and JavaScript for Web Developers <i>Johns Hopkins University, Coursera</i> <ul style="list-style-type: none">Developed responsive websites with semantic HTML, advanced CSS, and dynamic JavaScript. | June 2025 |
| Introduction to Computer Programming <i>University of London, Coursera</i> <ul style="list-style-type: none">Covered programming fundamentals with hands-on projects using Python and JavaScript. | January 2025 |
| Introduction to Generative AI <i>Google Cloud, Coursera</i> <ul style="list-style-type: none">Learned the basics of generative models, prompt engineering, and real-world AI use cases. | July 2023 |
| Agile Project Management <i>Google, Coursera</i> <ul style="list-style-type: none">Applied agile practices like Scrum, Kanban, and sprint planning to manage tech projects. | July 2023 |
| Introduction to Technical Writing <i>Board Infinity, Coursera</i> <ul style="list-style-type: none">Trained in producing clear, structured documentation for software products and APIs. | June 2023 |
| Introduction to Software Engineering (Honors) <i>IBM, Coursera</i> <ul style="list-style-type: none">Studied software development life cycle, system design, and modern engineering practices. | June 2023 |
| Cybersecurity for Everyone <i>University of Maryland, Coursera</i> <ul style="list-style-type: none">Covered cybersecurity basics including risk management, phishing, firewalls, and data protection. | March 2023 |

Technical Skills

Languages: Python, Java, C++, HTML/CSS, JavaScript, SQL, Dart, PHP

Developer Tools: VS Code, PyCharm, Google Cloud, Android Studio, Jupyter Notebook

Technologies/Frameworks: Linux, React Native, GitHub, Machine Learning (CNN), Firebase

Personal Portfolio

<https://roaring-yeot-f71560.netlify.app/>