Mohd Umar Khan

Software Engineer

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LinkedIn: https://www.linkedin.com/in/umar313/

Portfolio: https://www.umardrinkwater.com/

GitHub: https://github.com/Maus-313

Skills

- Java - proficient
- Kotlin – proficient
- C# - proficient
- JavaScript - proficient
- C - proficient
- Python - proficient
- HTML - proficient
- CSS – proficient
- Data Structure - proficient
- Problem Solving – Intermediate
- Algorithms - Intermediate
- Bash - Intermediate
- Android Studio - Intermediate
- Docker - Intermediate
- Figma - Intermediate
- GitHub - Intermediate
- Visual Studio 2022 - Intermediate
- Visual Studio Code - Intermediate
- AWS - Intermediate
- Jupyter Notebook - Novice
- Microcontroller (Arduino UNO and Raspberry pi) - Novice

Work Experience

App Development Internship: To-Do List App (Jan 2024 - Feb 2024)

Built a productivity app with features like task creation, modification, check/uncheck, delete, and undo, using Jetpack Compose, Kotlin, and Android Studio's AI-assisted tools, accelerating development by 30% compared to XML-based UI and traditional patterns. (Project Link)(GitHub)

Weather App (Jan 2024 - Feb 2024)

Developed a simple and intuitive UI using Jetpack Compose, delivering a seamless user experience and reducing user onboarding time by 40%. Integrated real-time weather updates using a location-based REST API, enabling dynamic content delivery based on user geolocation. (Project Link)(GitHub)

Education

Bachelor of Technology Computer Science (CS) - CGPA: 8.54

Vellore Institute of Technology, Andhra-Pradesh (Aug 2022 - Aug 2026)

Specialization in Artificial Intelligence and Machine Learning

Class 12th CBSE Board - Percentage: 85.6

Class 10th CBSE Board - Percentage: 90.6

Projects

Portfolio website ([Project Link](#))(GitHub)

Used HTML, JavaScript, CSS from scratch.

Automation Tools in Python

Built using Python and libraries like cv2, os, img2pdf, PIL, selenium, and time.

Spotify Clone website ([Project Link](#))(GitHub)

Built using only HTML, JS, and CSS. Everything from scratch.

Netflix Clone website ([Project Link](#))(GitHub)

Built using only HTML and CSS. From scratch.

Certifications

- Introduction to Android Mobile Application Development
  Skills: Kotlin
- Version Control
  Skills: GitHub, Bash, Linux
- Programming Fundamentals in Kotlin
  Skills: SQLite, Rest APIs, data and database
- Advanced Programming in Kotlin
  Skills: UI component libraries, Compose UI, Layout Editor
- Working with Data in Android
  Skills: REST APIs, Databases & SQL
- Coding Interview Preparation
  Skills: Problem Solving, Analytical skills, Data Structures, Algorithms

Languages

Hindi - Proficient

English – Intermediate