# **MUHAMMAD ABU-BAKR**

#### CONTACT

Phone: +92 3146141825

Email: ■ abubakrmuhammed075@g mail.com

# **SKILLS**

- Programming Languages:
   C++, C#, C, Java, Python
   (basic)
- Game Development: Unity Engine, Godot Engine
- Mobile Development: Flutter
- · Version Control: Git

# **LANGUAGES**

- Urdu: Fluent (spoken and written)
- English: Fluent (spoken and written)
- Punjabi: Spoken

#### **PORTFOLIOS**

Linkedin: https://www.linkedin.com/i n/muhammad-abu-bakr-

nunammad-abu-bakr 527425358?

Github: https://github.com/Muham madAbu-Bakr



### **PROFILE**

Computer Science major at COMSATS University Islamabad (Vehari Campus) with a passion for programming, game development, and emerging technologies. Solid foundation in programming and hands-on project experience. Eager to contribute effectively to dynamic technical teams.



## **WORK EXPERIENCE**

#### Fresher

- Currently seeking internship or entry-level opportunities to apply theoretical knowledge in practical settings.
- Freelanced in academic English writing, completing assignments, reports, and summaries for university peers, demonstrating strong written communication and time management skills.

# **PROJECTS**

Weather App No Return (Game Prototype) IQViper (Snake Game with Prolog AI)

- Developed a simple weather application using Flutter, showcasing a user-friendly interface.
- Integrated real-time weather data using APIs to enhance user experience.
- Created a 3D game prototype in Unity, emphasizing player movement and enemy AI capabilities.
- Designed levels within a dark atmospheric context, enhancing gameplay and engagement.
- Leveraged Python and Prolog to develop a Snake game, integrating symbolic AI for intelligent decision-making.
- Utilized declarative reasoning to enhance game dynamics, showcasing innovative application of Al principles.

 $More\ projects\ available\ at:\ https://github.com/MuhammadAbu-Bakr$ 



#### **EDUCATION**

Bachelor of Science (Computer Science)
COMSATS University Islamabad, Vehari Campus

2023 - present