

AHMAD RASHAD MOJEEB

CONTACT

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SKILLS

- Project Management: Hands-on experience with Jira for tracking tasks and managing sprints
- Frameworks & Tools: Spring Boot, .NET, React, Git, MySQL
- Development Areas: Full-Stack Development, Game Development, and Operating Systems Simulation
- Deployment: Docker (Containerisation), Website Deployment
- Programming Languages: Java, Python, C#, SQL, Assembly, C++, C
- Firebase, mongoDB

HOBBIES

Play football at university level, swim competitively with hopes to win at HEC, ride horses, and occasionally hit the gym.



SUMMARY

A Computer Science student at FAST with hands-on experience in full-stack development, DevOps, and Agile methodologies through academic projects and teamwork.

Proficient in Java, C++, React, Spring Boot, SQL, and Docker, with a strong foundation in data structures, algorithms, and operating systems.



PROJECTS

- SportSync – Full-Stack Sports Event Management System (Spring Boot + React + api integration - worked as scrum master)
- BookYourHall – Full-Stack Web Application (Spring Boot + React + mySQL)
- ShopVerse – Online Marketplace Database System (C# .net + SQL)
- TORCS Car Racing Simulation – Implemented using AI (Python, mlp-regressor)
- Multi-Robot Path Planning in Dynamic Partially Observable Environments (Python)
- Road Junction – Traffic Light Simulation (C++, implemented POSIX threads, thread synchronization and thread communication)
- Pac-Man – Classic Arcade Game (Assembly Language)
- Enchanted Labyrinth Explorer – Maze Navigation Game (C++, utilized AVL trees and path finding algorithms(dijkstra) for maze navigation)
- Dodge Em – Object-Oriented Game (C++, Focus on OOP principles eg encapsulation, abstraction, inheritance and polymorphism)
- Chess Game (C++)
- Tetris (C++)



EDUCATION

Bachelor of Computer Science	2022-2026
FAST nukes	
Alevels - 1Astar 2As	2020-2022
Olevels - 6Astar 2As	2018-2020
Supernova school	

LINKS

- <https://github.com/ahmadrashad>
- https://www.linkedin.com/in/ahmad-rashad-mojeeb-78ab25250/?trk=opento_sprofile_topcard