Muhammad Usman Nadeem

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https://github.com/osmanandeim-ux/github-Portfolio

Profile Summary

An enthusiastic and meticulous first-year student of BSc Data Science and Artificial Intelligence with a growing knowledge in programming, data analysis, and web development. Already familiar with Java, algorithms, and making websites accessible to all through academic projects and internships. Very willing to apply the entire range of technical, analytical, and problem-solving skills to a professional internship and thus get practical acquaintance with the computing applications used in the industry.

Education

BSc (Hons) Data Science and Artificial Intelligence
University of Dundee — April 2025 – June 2028
First-year modules include: Java Programming, Data Structures and Algorithms, Unix and Networking, Mathematics for Computing, and Web Development.

Higher Secondary School Certificate (Pre-Engineering)
DPS College for Boys, District Complex, Okara — Oct 2021 – Sep 2023

Secondary School Certificate
District Public School for Boys, Okara — Sep 2019 – Oct 2021

Work Experience

Web Development Intern
DotsBit Software Company, Okara — Jan 2024 – April 2025
• Assisted in developing and maintaining responsive web applications using HTML, CSS, and JavaScript.
• Implemented core features such as form validation, navigation systems, and user-friendly interfaces.
• Collaborated with senior developers to translate design frameworks into functional web pages.
• Utilised Visual Studio Code, Git, and Bootstrap for version control and front-end design.
• Gained practical exposure to teamwork and agile development workflows.

University Projects

1. Battleship Game (Java Project)
Designed a game simulation using object-oriented programming principles. Applied data structures and algorithms to manage grid systems and player logic.

2. Operation Scheduler App (Data Structures & Algorithms Project)
Developed a scheduling application using efficient algorithmic logic for process management.

3. Website Development Project
Built a functional website focusing on responsive layout, usability, and interactivity using HTML, CSS, and JavaScript.

Technical Skills

Programming: Java, HTML, CSS, JavaScript
Core Knowledge: Data Structures and Algorithms, Linux/Unix Systems
Tools & Platforms: Git, Visual Studio Code, Bootstrap
Other Skills: Web Development, Responsive Design, Debugging

Soft & Transferable Skills

Analytical and Problem-Solving
Team Collaboration
Communication and Adaptability
Time Management
Attention to Detail
Continuous Learning

Certifications

Earn $1000+ Monthly on Etsy with Digital Products — Completed 2025
(Certificate ID: d9iejltrne)

Interests

Artificial Intelligence and Data Analytics
Web and App Development
Badminton and Cricket
Continuous Skill Development