

Muhammad Ahsan Adnan

Student

Sheffield, South Yorkshire, England

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Education

University of Sheffield / Bsc Computer Science (AI) with a YII

September 2022 - Present, United Kingdom

Relevant Modules: Software Engineering, Algorithms & Data Structures, Internet & Web Technologies, Java Programming, Systems Design & Security, Logic in CS, Robotics

University of Sheffield International College/ Foundation

September 2021 - July 2022, United Kingdom

Subjects: Maths (81%), Physics (73%), STEM (67%), AES (76%)

Nixor College/ A Levels

September 2019 - August 2021, Pakistan

Subjects: Maths, Physics, Computer Science (Predicted grades due to Covid-19)

Bay View Academy/ Kindergarten - IGCSE

August 2006 - August 2019, Pakistan

Subjects: English Language (A), English Literature (B), Global Perspectives (A), Computer Science (A), Urdu (A), Math (A), Physics (B), Pakistan Studies (B), Islamiyat (C)

Technical Skills

- **Programming Languages:** MatLab, Python, VB, Java, JavaScript, HTML, CSS, TypeScript
- **Design Software:** Sketchup, Photoshop, After Effects, Premier Pro
- **Microsoft Office:** Word, Excel, PowerPoint
- **Foreign Languages:** Urdu, Hindi

Computing Projects/ Experience

Whatsapp Bot

April 2023

Dynamic Support Whatsapp Bot

Developed a WhatsApp bot for a company by leveraging the power of WhatsApp Web.js and Node.js. Built a robust backend infrastructure on Google Firebase to handle data storage and retrieval. The bot efficiently interacts with customers, providing automated responses and seamlessly integrating with the company's customer support system, enhancing communication and efficiency.

Global Engineering Week

January 2023

University Module

Worked in a Multidisciplinary Team to create a plan on how to make Public Transport cheaper in Govan, Scotland. Adapted to a virtual way of working through effective use of communication via video meetings and instant messaging. Along with that developed excellent time management, presentation, research and leadership skills which helped in completing a well structured group project in the required time with the proper requirements.

www.stakeholdpakistan.com

March 2022

LMS & E-Commerce Site

Developed a robust e-commerce and LMS platform using JavaScript, CSS, and WordPress, incorporating efficient automations and sales funnels. Designed seamless UI/UX experiences for customers and students, enhancing user satisfaction and engagement.

www.nixorfinancialservices.com

June 2020

Portfolio/Services

Developed a dynamic and interactive portfolio website with advanced automations and event signup functionality for a student society, effectively engaging the target audience and streamlining the registration process for various events.

Paid Employment/ Work Experience

University of Sheffield IT Services/ Test Automation Engineer

August 2024 - August 2025, United Kingdom

Completed an industrial placement, where I developed and maintained automated testing frameworks and scripts for regression, functional, and performance testing to improve software quality and efficiency. Collaborated with both manual and automation testers to ensure the reliability of core university systems used by students, staff, and researchers. Gained hands on experience with modern test automation practices and contributed to shortening testing cycles while enhancing defect detection.

SeaRoc Group/ Intern

July 2023 - August 2023, United Kingdom

A summer internship at Searoc integrated a translation API with their system to translate their software and make it available for the global market. A knowledge base was also built for them using hubspot.

Stakehold Pakistan / Co-Founder & Director

August 2020 - July 2023, Pakistan

Stakehold Pakistan, an online learning platform that provides courses on in-demand job skills to the youth, was built with the aim to empower the youth of Pakistan. The tech and marketing side of the business, which includes designing and running the website, creating sales funnels, and creating marketing campaigns, is handled by the business.

Sierra 1 Security/ Steward

November 2021 - April 2022, United Kingdom

Worked as a steward during many events around Sheffield particularly in football matches.

Nixor Financial Services/ Marketing Manager

February 2020 - January 2021, Pakistan

The marketing manager for a student club called NFS designed and created marketing material for social media platforms and created a website for the club.

M.A. Tech/ Intern

June 2019 - August 2019, Pakistan

A summer internship at MA Tech ran email marketing campaigns for them and redesigned their website.

Hobbies/

Extracurricular

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- Cricket
 - Traveling
 - Singing
 - Fintech