Rida Merchant

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Github: https://github.com/rida05432 **Website:** https://rida05432.github.io/

PROFILE

A motivated and technically skilled university student and Computer Science Course Represnetative, seeking to pursue a year-long industrial placement Data Analytic roles , driven by a passion for leveraging technology to foster innovation. With a strong foundation in programming languages such as Java, Python, and SQL, aiming to gain hands-on experience through a placement.

EDUCATION

BSc Computer Science, University of Leicester (Predicted 1:1)   Sept 2023 - Present
Including Object-Oriented Programming (72.6%), Computer Architecture
(75%), Mathematics Fundamentals (76.6%), Computing Fundamentals (74.6%)
Data Analysis   Sept 2021 - Sept 2023
A-Levels: Biology, Chemistry, Physics, EPQ (A) 152 UCAS points   Sept 2016 - Sept 2021
GCSE'S grades A*- A: Sir Jonathan North, Leicestershire
Mathematics (A), English (A*), Sciences (A*)

WORK EXPERIENCE

Campus Outreach Representative   **Sept 2024 - Present**
University of Leicester
- Responsible for honestly representing the university in a professional manner and leading campus tours, showing leadership and presentational qualities.
- Participated in Q&A sessions and addressing any enquiries new students may have about the university, which has helped me further develop my communication skills.
- Hosted coding workshops on campus to motivate students and foster their interest in technology. This position showcases my self-motivation and time management skills, as I balance it alongside my studies.

EV and Future Technologies Analyst   **Sept 2024 - Present**
Leicester Racing
- Designing and Manufacturing powertrain components for the UoL Formula Student electric vehicle using SolidWorks (CAD) , enhancing my engineering and design skills.
- Worked collaboratively within a team to develop and maintain effective communication channels, ensuring successful integration of components and securing sponserships , which shows my teamwork and collaboration and Business advisory abilities.

UX Research and Development Intern   **July 2024 - Aug 2024**
Leading Your International School
- Interaction design for user interfaces and web portals using Figma and Adobe Creative Cloud. This demonstrates the significant level of responsibility I was given with customer experience
- Conduct regular weekly Zoom meetings with stakeholders to provide clear feedback, showcasing my presentational, analytical and stakeholder management skills.

Sales Associate - Fulltime   **June 2024 - Aug 2024**
NewStreetMedia
- Conducted door-to-door sales for Marie Curie and various other organizations , effectively engaging with potential donors and promoting charitable causes.
- Utilised strong communication skills to build rapport with customers , successfully increasing donations and support for the organizations represented.

VOLUNTEERING

Race4Life Volunteer   **Jan 2022 - Present**
Cancer Research

Meet and Greet YouthVolunteer   **Jan 2022 - Feb 2023**
Leicester Royal Infirmary Hospital

Computer Science Mentor   **Nov 2023 - March 2024**
Zero Gravity

PROJECTS

EnergyX
Hackathon Project
- Developed a decentralized app that Integrates the XRPL EVM sidechain to reward users with XRP tokens for achieving energy goals - redeemed within the exclusive EnergyXmarketplace enables real-time bill tracking,
- Utilizing Next.js,MongoDB, RESTful APIs,Solidity, Hardhat, Remix,and MetaMask.

Elastic Stack SIEM Configuration
Project Management Assistant
- Successfully set up and configured elastic stack SIEM in a home lab environment. Demonstrated proficiency in deploying Kali Linux Virtual Machine
- Acquired hands-on experience generating and analyzing security events using Nmap on Kali Linux.

Loan Management System
Project Management Assistant
- Developed a Java-based loan management system using OOP principles.
- Added features to check eligibility, update loan records, and print customer information.
- Created a main application for registering customers, updating records, and managing loans with clear , structured output.

CERTIFICATIONS

Gold Duke Of Edinburgh
MS Office Specialist Excel 2016
AWS Generative AI
IBM Enterprise Thinking
Ethical Hacking for Beginners
Introduction to Cyber Crime
BP Digital Design and UX
Google UX Design Professional Web
Development with HTML & CSS
Front - End Web Development
MS Office Specialist Excel 2016

EXTRACURRICULAR ACTIVITIES

Technical Skills
Java, Python, HTML, CSS, Javascript, SQL, Figma, Microsoft Office, Microsoft Excel
Languages: English (Native), Hindi, Urdu
Hobbies: F1 Racing, Basketball, Art, Web Design
Societies: ISOC (Member), Boxing (Member), F1 Racing (Member)
Other skills: Software Development, IT Services, Management Information Systems, Project Support, Business Process Management, Operations, Customer Service

SOFT SKILLS

Problem - Solver	Analytical	Strategic Thinker
Assertiveness	Teamwork & Equality	Consistent Learning
Time Management	Excellent communication skills	Proactive and self-motivated