

NIHA SALMAN

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OBJECTIVE

I have recently completed an undergraduate diploma in higher education science from the University of Aberdeen. I was initially pursuing bachelors in business management and information systems however due to an emergency I had to leave it halfway. This experience fuelled my motivation to self-learn and delve deeper into the field I'm passionate about. My passion lies in digital forensics, the complexity of finding solutions to cybercrimes, understanding the motivations, behaviours and impacts associated with cybercrimes. I possess a diverse skill set that includes analytical thinking, public speaking, leadership, critical reasoning, strong organisational and time management skills. With intermediate to beginners' level proficiency in MATLAB, SQL, Java, and Python, I'm eager to connect with like-minded professionals and explore opportunities that allow me to utilise my skills and passion for continuous learning. Let's connect, collaborate, and make a positive impact together!



EDUCATION

Undergraduate Diploma in Higher Education (Science) | University of Aberdeen

FROM: 2021 – 2023

Courses with grades achieved:

ACADEMIC PRACTICE FOR STUDY	B1/Upper-Second Class
ENGLISH FOR ACADEMIC PURPOSES	A4/First Class

Business Management:

INTRODUCTION TO ACCOUNTING	B2/ Upper-Second Class
INTRODUCTION TO THE MANAGEMENT OF ORGANISATIONS	A4/First Class
INTRODUCTION TO HUMAN RESOURCE MANAGEMENT	A5/First Class
MARKETING	A4/First Class
OPERATIONS MANAGEMENT	A5/First Class
UNDERSTANDING STATISTICS	B2/Upper-Second Class

Information Systems:

COMPUTER SYSTEMS AND ARCHITECTURE	A5/First Class
MODELLING AND PROBLEM SOLVING FOR COMPUTING	A5/First Class
OBJECT ORIENTED PROGRAMMING	A4/First Class
PROGRAMMING FOR SCIENCES AND ENGINEERING	A1/First Class
DATABASES AND DATA MANAGEMENT	A4/First Class
HUMAN-COMPUTER INTERACTION	A4/First Class
MATHEMATICS FOR COMPUTER SCIENCE	C2/Lower-Second Class
SOFTWARE PROGRAMMING	A1/First Class

AS LEVELS | ORYX INTERNATIONAL SCHOOL

Biology, Chemistry, IT, Physics

IGCSE | NEWTON INTERNATIONAL ACADEMY (NIA)

Biology, Chemistry, English, Geography, Global Citizenship, Mathematics, IT, Physics



SKILLS

- Analytical skills
- Public speaking
- Leadership
- Critical thinking
- Online content creation
- Video editing
- Teamwork
- Event organisation
- Node.js, Express.js (beginner level)
- Time management
- Academic writing
- SQL
- Java (intermediate level)
- Python (intermediate level)
- Data analysis and visualisation
- Research skills
- HTML, CSS, JavaScript
- MongoDB (beginner level)



CERTIFICATIONS

Psychology of Cybercrime | The Open University

COMPLETED: MAR 2024

6 hour course

Digital Forensics | The Open University

COMPLETED: MAR 2024

8 hour course

Python for Data Science | IBM

COMPLETED: MAR 2024

18 hour course

Ethical Hacking: Cryptography | LinkedIn Learning

COMPLETED: JAN 2024

1 hour course

End User Cyber Fundamentals | Cybrary

COMPLETED: AUG 2023

2 CEUS/CPES and 2 hours training course provided by Cybrary

Python for Cybersecurity Professionals | Cybrary

COMPLETED: JUL 2023

3 CEUS/CPES and 3 hours training course provided by Cybrary

Career Crash Course: Network Engineering | Cybrary

COMPLETED: JUN 2023

1 CEU/CPE and 1 hour training course provided by Cybrary

Responsive Web Design | freeCodeCamp

COMPLETED: JUN 2023

Developer Certification representing approximately 300 hours of work

Getting Started with German 1 | The Open University

COMPLETED: FEB 2023

Basics of the German Language (A1 Level)

Working with BigQuery | Coursera

COMPLETED: AUG 2022

An online non-credit project authorized by Coursera Project Network offered through Coursera.

MATLAB Onramp | MathWorks

COMPLETED: JUL 2022

Self-paced training course offered through MathWorks training services.

Engineering Heroes (QSI) Forensic Engineering | Texas A&M University Qatar

FROM 7 APR 2019 END 11 APR 2019

Selected for the course based on an essay that was required to be written in order to register for the course.

JA Entrepreneurship Master Class | INJAZ Qatar

COMPLETED: FEB 2018

Disaster Preparedness | Coursera

COMPLETED: JUL 2016

An online non-credit course authorized by University of Pittsburgh offered through Coursera.

Getting Started with Essay Writing | Coursera

COMPLETED: JUL 2016

An online non-credit course authorized by University of California, Irvine offered through Coursera



EXTRA ACTIVITIES

Environments and Ethics Representative | University of Aberdeen

FROM: SEP 2023 - NOV 2023

Responsible for organising, coordinating, and managing events related to environment for students at AFG College with the University of Aberdeen to help the organisation improve student's experience.

Wellbeing Officer | University of Aberdeen

FROM: JAN 2023 - NOV 2023

Responsible for organising, coordinating, and managing events related to wellbeing for students at AFG College with the University of Aberdeen to raise awareness and help the organisation improve student's experience.

Class Representative | University of Aberdeen Graduation Ceremony

FROM: OCT 2021 - NOV 2023

Responsible for being a representative of students views and concerns. Working with staff to improve students learning experience.

Volunteer | University of Aberdeen Graduation Ceremony

FROM: 16 JAN 2023 - 17 JAN 2023

MakeX Mentor | Makeblock

COMPLETED: MAR 2022

Mentor in a high school robotics competition organized by AFG college with the University of Aberdeen

Volunteer | TEDx

COMPLETED: NOV 2018

Volunteer in TEDx organized by Newton International Academy

Debater | Qatar Debates

COMPLETED: JUL 2018

Main Submitter | MSMUN

FROM 13 APR 2018 - 14 APR 2018



HOBBIES

- Programming
- Online content creation
- Video editing
- Reading
- Painting