

Alyshah Vadsaria

Computer Science Student

Aspiring computer science student with a strong interest in deep learning and cybersecurity. I have developed problem-solving and analytical thinking skills through undertaking numerous projects during the courses. Moreover, I am an independent learner, who aspire to complete independent courses and projects in the area of interest. I aim to level-up my skills further by undertaking relevant internship roles in the tech sector.

✉ alyshah.vadsaria4@gmail.com

☎ +92 335 2219080

📍 Karachi, Pakistan

EDUCATION

BS (COMPUTER SCIENCE)

National University of Computer and Emerging Sciences (FAST-NU)

08/2019 - Present

CGPA (3.47) out of 4.0

HSSC-Computer Science

Aga Khan Higher Secondary School

08/2017 - 05/2019

A Grade

PERSONAL PROJECTS

Job Seeking Web Application:

- Developed Job-seeking web application by using HTML and PHP programming.
- The platform aims to provide huge database of jobs from renowned firms in more than 10 sectors for aspiring graduates.
- Develop a platform for Alumni and applicants' interaction. Students could get advice on job-hunting, interview tips, and CV review.

Search Engine

- Employed object oriented programming knowledge and C++ programming language to develop efficient and reliable search engine.
- The search engine includes the wide range of content from diverse sources, and its fresh algorithm aims to deliver updated and relevant search results.
- The project aimed to deliver fast results in the matter of micro seconds through its efficient codes.

Unix Shell

- Developed an application that enables cross interaction among processes.
- The project is capable of enabling user to run programs and also redirect the input to come from a file and output to come from a file.
- Offers line editing, history, file completion, wild cards, environment variable expansion, and programming construction within its domain.

SKILLS

C/C++

Python

HTML

PHP

SQL

Networking

Analytical Thinking

Presentation Skills

MS Office

Collaborative Skills

COURSEWORK

Programming Fundamentals

Object Oriented programming

Data structures

Operating Systems

Database Management System

Distributed Parallel Computing

Computer Networks

CERTIFICATES

Introduction to Python (Coursera)

Neural Networks and Deep Learning (Coursera)

The Complete Cyber Security Course Hackers Exposed! (Udemy)

Practical Ethical Hacking (Udemy)

LANGUAGES

English

Full Professional Proficiency

Urdu

Native or Bilingual Proficiency

INTERESTS

Deep Learning

Neural Networks

Artificial Intelligence

Cybersecurity