# MUHAMMAD ALYAAN

## BACHELOR OF COMPUTER SCIENCE GRADUATE

## CONTACT

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[Email]
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## EDUCATION

**SSC** • 2018

The Punjab School, Lahore

**HSSC** • 2020

Punjab Group of colleges, Lahore

BS IN COMPUTER SCIENCE
JUNE 2024
COMSATS Attock Campus
Attock, Punjab

## KEY SKILLS

Python Developer
Microsoft office
React native
Web developer
DevOps
Data analysis
React JS
HTML & CSS
MySQL & Sqlite3

## INTERESTS

Generative AI
Machine Learning
Books (Genre Psychology, self-help)
Artificial Intelligence
Management

## PROFILE

Creating various Python projects has been an enriching journey, showcasing the language's versatility. Notable projects include a Snake game using Pygame, where a snake grows by eating food and avoids collisions, and a Ping Pong game with two players bouncing a ball. Additionally, a Flappy Bird clone simulated tapping to navigate a bird through obstacles. The customer management system used SQLite3 and CSV for data handling, while a text-to-image web app employed React.js, Flask, and Stack GAN for conversion. Each project enhanced my programming skills and provided valuable experience in software development.

## EXPERIENCE

DREAM ORACLE TEXTGRAM USING ARTIFICIAL INTELLIGENCE • FINAL YEAR PROJECT •NOV 2022-JUNE 2024

COMSATS University • Attock, Punjab

I developed Dream Oracle Text gram, a web application leveraging Artificial Intelligence and the Stack GAN model to transform text into images. The project features a robust frontend in React.js and a backend in Flask Python. Core functionalities include text-to-image conversion, image liking and disliking, and history saving for generated images. I integrated secure payment processing using Stripe and implemented Google Firebase for authentication to ensure user privacy. A credit system allows users to purchase credits for generating images, and privacy measures restrict access to unauthenticated users. This project demonstrates my skills in AI, web development, and secure, user-friendly application design.

RIPHAH INTERNATIOL COLLEGE • 2023-2024

Teacher

Teacher at Riphah International College Teaches courses like Web development, Discrete structures and mobile application development.

PYTHON DEVELOPER • (ON-GOING)

Internship at Social Swirl

Intern as a python developer at social swirl doing integrated tasks.

FREELANCING • (ON-GOING)

Freelancing

Working as Freelancer Currently dealing in web and python projects.