

Ahmed Hasan

Full Stack Developer | Data Science Enthusiast

An enthusiast developer seeking to be a part of organization to learn, grow and utilize skills to the fullest.

ahmadx16@hotmail.com ✉

+(92)3314553974 📞

Lahore, Pakistan 📍

linkedin.com/in/ahmadx16 in

github.com/ahmadx16 🐙

EDUCATION

Bachelor of Computer Science (BSCS) FAST-National University

08/2016 – Present

Lahore

Standout Courses

- Data Structures
- Algorithms
- Artificial Intelligence
- Calculus

PROJECTS

(Final Year Project) Edote: Intelligent Elderly Healthcare Management System (06/2019 – Present)

- React Native Application
- Artificial Intelligent Emergency Prediction and Detection Models
- Vital Signs Monitoring with Iot Devices
- Python Backend APIs and AWS Cloud deployment

Attenligence (09/2019 – 11/2019)

- Industrial Project delivered to company FRIZHUB as part of Software Engineering course.
- MEAN stack web application to record and get insights from attendance of employees

Search Engine with Inverted Index (09/2019 – 11/2019)

- Created a search engine using information retrieval methods
- Data scrapping using beautiful soup
- Word stemming and Inverted index creation

Cat vs Dog Image Detection (03/2019 – 04/2019)

- Convolution Neural Networks and Machine Learning
- Tensorflow, Keras, Numpy

Data Warehousing ETL Project (09/2018 – 11/2018)

- Business Intelligence using SQL Server Data Tools(SSDT)
- Extracted and Transformed data from 3 different databases and Loaded for insights and intelligence

Inventory Management System (02/2018 – 04/2018)

- MS SQL Server Database Project
- asp.net C# web application

Brick Breaker Game (09/2017 – 11/2017)

- Game written on 8088 16-bit Assembly language

WORK EXPERIENCE

IT Intern

Al Baraka Islamic Bank (DR Office)

07/2018 – 08/2018

Gulberg, Lahore, Pakistan

Achievements/Tasks

- C# .net Desktop Application development and learning
- MS SQL Database and Crystal Reports

SKILLS

ReactJs

React Native

MongoDB

Nodejs

Express

Git

GitHub

.net Application

ETL

PowerBI

Python

C++

Computer Vision

OpenCV

Matplotlib

Tensorflow

Pandas

Numpy

ACHIEVEMENTS

HackerRank 5-Star Badge on Problem Solving Skills

Won 5-Star Badge on HackerRank problem solving skills section that has mind challenging questions.

GitHub 30,000+ lines contribution

Co-founder of a startup and contributed 30,000+ lines on GitHub on a single startup working on MERN stack technology.

Top 20 ICPC Asia TOPI Regional On-Site Programming Competition, GIKI (11/2019 – 11/2019)

"Team Sync" Secured 19th place in Asia Regional Programming Competition, Topi, GIKI. Competed with teams all across Region Asia Topi.

VOLUNTEER

Head Programming Competition SOTFEC'20

Head Programming Competition

Deputy Head Programming Competition SOTFEC'19 (02/2019 – 05/2019)

Deputy Head Programming Competition

Volunteer Programming Competition SOTFEC'18 (03/2018 – 04/2018)

Won Exceptional Volunteer award by SOTFEC

CERTIFICATES

Neural Networks and Deep Learning

Learning Neural Networks and Deep Learning from deeplearning.ai, Coursera. Currently enrolled in this course and making progress in Specialization.

Introduction to Data Science in Python

Learning Data Science from University of Michigan, Coursera. Currently auditing this course and making progress towards Specialization.

INTERESTS

IoT

Computer Vision

Neural Networks

Networking

Machine Learning

Data Science