

Ahmed Hasan

Full Stack Web Developer

An enthusiast developer seeking to learn, grow, and utilize skills to the fullest in an organization. Working on ReactJs/Redux based web applications & Django-REST APIs development.

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EDUCATION

Bachelor of Computer Science (BSCS) FAST-National University

08/2016 - 07/2020

Lahore

Standout Courses

- Data Structures
- Compiler Construction
- Algorithms
- 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

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

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

WORK EXPERIENCE

Software Engineer Arbisoft

07/2020 - Present

Lahore

Achievements/Tasks

- Created a YouTube Clone using ReactJs and YouTube API v3 that allowed users to search and watch embedded videos.
- Created a Blog Application using ReactJs and Redux with Django-Rest-Framework as a backend server.
- Created several pages on live application and done several bug fixes.

IT Intern

Al Baraka Islamic Bank (DR Office)

07/2018 - 08/2018

Gulberg, Lahore, Pakistan

Achievements/Tasks

- C# .net Desktop Application development and learning
- User Registration form application development
- MS SQL Database connection and queries
- Crystal Reports generation

SKILLS

Python

JavaScript

TypeScript

ES6

C++

ReactJs

Redux

React Native

Django

Django-Rest-Framework

NodeJs

SQL

MongoDb

Git

Github

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 20,000+ lines contribution

Co-founder of "Taskbarter" startup and contributed 20,000+ lines on GitHub, built 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 SOFTEC'20

Head Programming Competition

Deputy Head Programming Competition SOFTEC'19 (02/2019 - 05/2019)

Deputy Head Programming Competition

Volunteer Programming Competition SOFTEC'18 (03/2018 - 04/2018)

Won Exceptional Volunteer award by SOFTEC

CERTIFICATES

Neural Networks and Deep Learning

Completed course Neural Networks and Deep Learning from deeplearning.ai, Coursera.

INTERESTS

IoT

Computer Vision

Neural Networks

Machine Learning

Data Science