Ziyad Naseem

Masters Student at IIITH

Education

M.Tech. in Computer Science Engineering, IIIT Hyderabad
August 2021 - Present

B.Tech. in Computer Science Engineering, ZHCET, AMU, Aligarh
August 2017 - July 2021, CPI =9.323

Senior Secondary School, St. Theresa, Haldwani
2016-17, Percentage = 93.0%

High School, Queens Sr. Sec. School, Haldwani
2014-15, CGPA = 9.2

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Specializations

C++ Programming	★★★★☆
Java	★★★★☆
Python	★★★☆☆
SQL	★★★★☆
Quantitative Aptitude	★★★★★
Speaking Skills	★★★★☆
Data Analysis	★★★★☆

Projects

Text Recognition Through Gestures

- An application of Deep Learning & Computer Vision, that focuses on detecting a specified colored object to write on the webcam.

Movie Recommendation System

- The project focuses on recommending movies based on a random query of the user. The whole process is carried through an offline chatbot.

Color Reader

- An application of Computer Vision that helps to identify colors on an image through mouse clicks.

COCOMO-II Simulator

- A model that allows to estimate the cost, effort and schedule when planning a new software development activity.

Airspace Capacity under NextGen

- A research internship to perform data analysis and develop computer models at University Of Calgary, Alberta, Canada. The aim was to investigate the effects of air traffic control systems on airspace capacity. The project got cancelled due to COVID-19 pandemic.

Achievements

- Qualified Gate CSE 2021 with 98.43 %.
- Qualified Mitacs Global Research Intern 2020.
- Gold Badge in Problem Solving at Hackerrank.
- School Topper in class 12th.

Positions of Responsibility

- Hosted and organized various events during under-graduation.
- Captained Table Tennis and Snooker teams and won first prizes.

Internship & Training

Computer Programmer at DRDO   June 2019, Haldwani, India

- Developed a Database system using phpMyAdmin as the administration tool and connected it to the Apache server.

Trainee at BSNL   June 2018, Haldwani, India

- Learned about various modes of communications and how the organization helps to communicate across the country.