

Abdur Rafay

A Passionate Undergraduate Student

A Computer Science student seeking opportunities in a organization to utilize acquired academic knowledge and skills. An energetic, passionate and skilled individual who believes in adding values to a company by achieving targets and developing the best performance in the organization.

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EDUCATION

Bachelors Degree in Computer Science

National University of Computer and Emerging Sciences (NUCES)

08/2018 - 06/2022

CGPA : 3.33 / 4

A-Level

Beaconhouse College Campus PECHS(BCCP)

08/2016 - 08/2020

O-Level

St. Peter's High School

08/2003 - 08/2016

ACADEMIC PROJECTS

Dynamic Problem Solver (01/2021 - 01/2021)

- Implemented on -- **HTML, CSS, Javascript, JQuery, and PHP.**
- Features -- Our website provides an **interactive User interface(UI)** for problem selection (Dynamic algorithm) and **provides a solution step by step.**
- Motivation -- The goal for making this project was to make the **dynamic problems** understandable by everyone.

Online Shopping Store - Choose Your Closet (09/2020 - 12/2020)

- Dynamic website Implemented on --- **HTML, CSS, Bootstrap, Javascript, JQuery, and PHP (Laravel framework).**
- Features -- **Admin portal, Seller Portal, and Customer Portal** We also have options for **filter search, Vouchers, Sales, reviews, and comments.**
- Special feature -- **Customizer** where people can customize his or her clothing according to their own will.

Coffee Shop Website (08/2020 - 08/2020)

- Static website Implemented on -- **HTML, CSS, Bootstrap and Javascript**
- Features -- The website contains information and methods of processing coffee beans. It also has a **survey form for feedback** about coffee preferences.

Voice Controlled Shell (05/2020 - 06/2020)

- Implemented on -- **Python, PyAudio, Google-speech-to-text(gstt), linux and Google-text-to-Speech(gtts).**
- Features -- A project based on **Voice User Interface** on the shell, which uses **voice commands to run bash scripts** that perform various tasks like **shutting down the system, listing files present in the current directory, and other such operations.**

Relevant Word Suggestor (10/2019 - 12/2019)

- Implemented on -- **C++ and Assembly Language(x86).**
- Features - A **console application** is made using a combination of functions that identify the **theme** of the sentence and **misspelled words** in a sentence and suggest **relevant correct word** replacements **as per theme** and **irrelevant correct words** which are **not part of the teme.**

SKILLS

Programming : C, C++, Python, PHP and JavaScript.

Web Development : HTML, CSS, Bootstrap, JavaScript, jQuery and PHP(Laravel Framework)

Database: MySQL, Oracle and PL/SQL

Data Science : Python, Pandas and Matplotlib.

Miscellaneous : WordPress Developer, Leadership, Adobe Premier Pro and Adobe Photoshop

ACHIEVEMENTS

DEAN's List (01/2021)

Students with the SGPA 3.50 or more in a semester are included in the DEAN's List. Such a student receives a Certificate and his/her name is also placed on the University's website as honor.

Teacher Assistant (09/2020 - 12/2020)

Worked as a teacher assistant for discrete mathematics which helped me in improving my teaching skills and also taught me how to manage different tasks at the same time.

Gold medalist (08/2018)

Achieved gold medal from Beaconhouse College Campus PECHS for scoring exceptional grades in A-level CIE.

Scholarship (08/2016 - 08/2018)

Received 75% academic scholarship in AS-level for scoring A grades in O-level CIE and 100% academic scholarship in A-level for scoring straight A grades in AS-level CIE

Best Actor Award (11/2017)

Performed as a sitcom character and won best actor award in Curtain Call hosted by Beaconhouse College Campus PECHS

EXTRA-CURRICULAR ACTIVITIES

Think n Create(Society) Co-head Media and Promotion (10/2020 - 06/2021)

Society of the Fast National University of Computer and Emerging Sciences (NUCES) which aims to develop the skills of students, this position helped me to understand how social media platforms work as a marketing platform and also shaped my leadership skills.

Coder's Cup hosted by National University of Computer and Emerging Sciences (NUCES) (10/2018)

Participated in annual competitive speed programming competition , this competition introduced me the idea of competitive coding competition.

Dramatics Society of Beaconhouse College Campus PECHS(BCCP) (09/2017 - 04/2018)

Part of Dramatics Society which helped me alot not only in improving my directing skills but also polished my public speaking skills

Beacon MUN hosted by Beaconhouse College Campus PECHS(BCCP) (10/2017)

Volunteering in Beacon MUN for security department which helped in improving my communication and managing skills.