Najam Ali Abass

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EDUCATION

FAST-National University Of Computer and Emerging Science	**08 2021 – Present**
Bs Computer Science	*Islamabad, Pakistan*
FAST-NUCES,	**08 2020 – 07 2021**
Bs Software Engineering	*Peshawer, Pakistan*
Aga Khan Higher Secondary School, Gilgit	**08 2021 – Present**
HSSC(I & II)	*Gilgit Baltistan, Pakistan*

COURSEWORK / SKILLS

- Programming Fundamentals in (C++ and Python)
- Data Structures & Algorithms
- Operating Systems
- Information Security
- Database Management System (DBMS)
- Artificial Intelligence
- OOPS Concept
- Web Development
- Image Processing
- Computer Networks
- Statistics
- Software Engineering
- Theory Of Automata

PROJECTS

Hostel Management System ⬈ | Html,CSS,JavaScript,PHP,SQL,Xamp — **04 2024**

- This Project is web application built with php,javascript , html and css for managing hostels. **highlight key points**.
- [Download](#)

Infix to Postfix and Prefix Converter ⬈ | C++, Data Structures, Stacks, Linked Lists — **03 2021**

- This project provides a simple implementation of a stack-based algorithm to convert infix expressions to postfix (Reverse Polish Notation) and prefix (Polish Notation) expressions. It also includes functionality to evaluate postfix expressions. **highlight key points**.
- [Download](#)

Algorithm Visualizer ⬈ | Python, Pygame — **04 2022**

- In this project we have used python language because of it's extensive librarires and easy syntax. **Insertion sort All Sorting Algorithm implementation**

Task Manager ⬈ | Html,CSS,Bootstrap,Javascript,Github,Python, Flask,jinjatemplate2 — **06 2023**

- Web Application for tracking your daily tasks using flask. **Python,Flask,GitHub**.

Lisbook ⬈ | Html,CSS,Javascript,Github,Netlify — **06 2023**

- Web application for listening to books. Built with HTML, CSS, and JavaScript. Deployed on Netlify. **Open-source on GitHub**.
- Features include: **audio playback, bookmarking, progress tracking, and a user-friendly interface**.

INTERNSHIP

Github Education ⬈ — **10 2023 – 11 2023**
Maintainer and Contributer at open source Event — *Remote, GitHub*

- About the role **Open Source , Github , Version Control , Web Development**

C3 Akademia ⬈ — **10 2023 – 11 2023**
Website Developer — *Onsite, C3 Akademia*

- Along with my team I created website for C3 Akademia. It is an online tuition academy for CSS Aspirants. We also Wrote technical and non technical blogs to increase visitors on the website. **Web Development, WordPress,Plugins,PHP,Marketing,Graphic Design**

Comprehensive Community Care Hostel — **12 2022 – Present**
Manager — *Onsite, Islamabad*

- As a manager I have to supervise 35 student and 3 employee. We conduct seminars and workshops realted to latest technology.**Management,Communication,Community,Leadership**

TECHNICAL SKILLS

Languages: Python, Java, C, C++, JavaScript, SQL, R
Developer Tools: VS Code, Android Studio, Intellij Idea Ultimate, Visual Studio,Beekeper Studio,Blender,Figma,Canva,Linux
Technologies/Frameworks: Linux, GitHub, ReactJS, Bootstrap,Streamlit,WordPress, Git, Mongo,Gradio,.net ,Netlify

Achievements

Dean's List   **Bs Software Engineering**
                                                                   Fast-Nuces,Peshawer

- For Securing a GPA over 3.5/4 in fall 2020. I was added in the Dean's List.

Bronze Medal   **Bs Software Engineering**
                                                                   Fast-NUCES, Peshawer

- I got third position in my department for the fall semester 2020.

EXTRACURRICULAR

Ismaili Boy Scout Association   **02 2007 – Present**
Head Media   *Gilgit Baltistan*

- Helping community in need and teaching the young generation to equip their self with the latest technology. I was eager to contribute to my community from a young age, I was 7 when I joined the organization as a Shaheen Scout then I become a Boyscout finally I headed the scout in 2015. But then I have to move to city for education I left my position but I always conduct online meeting and drives to help the community.
- Participation Certificate.

Fast Developer Club   **11 2021 – 04 2023**
Web Developer   *Fast-NUCES, Islamabad*

- Workshops on Github and Web development for the juniors at university campus. Organized Web dev competitions at University Biggest Event.

NASCON   **02 2023 – 06 2023**
Event Organizer   *Fast Islamabad*

- Coordinated events and activities for NASCON, focusing on technoWeb logy and innovation.

Head Boy   **02 2018 – 04 2020**
Head Boy   *Aga Khan Higher Secondry School Gilgit*

- Led student council initiatives and represented the student body in various functions.

HOBBIES

- Reading and watching science fiction books and movies.
- Playing football and working out at the gym.
- Gardening and growing a variety of plants.
- Mountaineering and exploring new heights.
- Swimming and improving aquatic skills.
- Storytelling and engaging audiences with creative tales.