

# Qaiser Farooq

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## EDUCATION

### University of Science and Technology Bannu

Bachelor of Science - Computer Science; GPA: 3.75

### Bannu Institute of Education Science and Technology

Diploma in Information Technology - 80%

### Govt Degree Collage No. 2

Intermediate in Computer Science - 76%

### Iqra Public High School

HSSC Computer Science - 86%

Bannu KPK, Pakistan

**Sept 2019 - Sept 2023**

Bannu KPK, Pakistan

**January 2019 - December 2019**

Bannu KPK, Pakistan

**June 2017 - August 2019**

Bannu KPK, Pakistan

**January 2015 - May 2017**

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## SKILLS SUMMARY

- **Languages:** Python, C/C++, HTML, CSS, JS
- **Frameworks:** React, Streamlit,
- **Tools:** Excel, PowerPoint, MySQL
- **Platforms:** PyCharm, Visual Studio Code, Dev C++
- **Soft Skills:** Problem Solving, Adaptability, Excellent communication

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## WORK EXPERIENCE

### Software House: [LINK](#)

**October 2022 - May 2024**

- Worked in Local Software house [SOFTECH-IT](#) for 1 and half year
- Contributed to small projects within a group setting
- Focused on Software development using Python
- Collaborated closely with team members to achieve project goals
- Developed strong problem-solving skills and deep understanding of software engineering principles

### Freelancer: [LINK](#)

**December 2021 - May 2023**

- Worked as a freelancer in different platforms like Fiverr, LinkedIn and Facebook
- Communicated effectively with clients to understand their requirements and provide customized solutions
- Developed detailed project documentation and reports for clients
- Collaborated with remote teams
- Built and maintained long-term relationships with clients

### Computer Science Teacher:

**December 2023 - May 2024**

- Taught computer science courses to high school/college students and DIT students, providing a solid foundation in programming and computational thinking
- Guided students to learn C programming and then OOP programming using C++
- Mentored students on academic and career planning, helping them to set and achieve their goals in the field of computer science
- Organized and supervised extracurricular activities such as coding competitions and problem solving

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## PROJECTS

### AI Resumes Analyzer: [LINK](#)

**May 2023 - December 2023**

- Developed an innovative AI Resume Analyzer using Python, leveraging NLP and AI technologies.
- Provided a comprehensive solution for resume analysis for both individuals and organizations
- Analyzed individual resumes to recommend relevant skills, courses, and resume-creation tips.
- Implemented a scoring system to evaluate resumes out of 100, enhancing candidate self-assessment.
- Enabled bulk resume screening for organizations, efficiently processing thousands of resumes to identify top candidates.
- Designed a structured database to store and manage analyzed resumes, incorporating visual representations like pie charts for better insights.

### DSA Problem Solver : [LINK](#)

**May 2023 - December 2023**

- Developed a DSA Problem Solver application that tackles Data Structures and Algorithms problems, offering efficient solutions.
- Integrated comprehensive definitions for various algorithms to aid understanding. Incorporated detailed time complexity analysis for all implemented algorithms.
- Added definitions and time complexity of algorithms that will help students to learn from this project and modify this project

**Algorithm Visualizer:** [LINK](#)**May 2023 - December 2023**

- Developed an Algorithm Visualizer application to help students understand the working process of various algorithms through visual representations.
- Designed intuitive visualizations for a wide range of algorithms, including sorting, Trees, and graph algorithms.
- Implemented interactive features allowing users to step through algorithms, observing each stage of the process in real-time.
- Implemented a scoring system to evaluate resumes out of 100, enhancing candidate self-assessment.
- Created a user-friendly interface that makes complex algorithms accessible and easier to learn.

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**CERTIFICATES****IBM Full Stack Software Developer:** [LINK](#)**May 2022 - December 2023**

- Completed IBM full stack software developer program, gaining comprehensive skills in front-end and back-end
- Learn about Version Control, Cloud Computing, and APIs
- Demonstrated the ability to quickly learn and adapt the new technology and development tools

**Introduction to Web Development With HTML, CSS,JS:** [LINK](#)**April 2022 - July 2022**

- Completed the "Introduction to Web Development with HTML, CSS, and JavaScript" course, gaining foundational skills in front-end web development.
- Acquired the ability to style web pages with CSS, implement responsive design principles and enhance user interfaces..
- Gained experience with debugging and troubleshooting web development issues to ensure optimal performance.

**Getting Started with GIT and GIT Hub:** [LINK](#)**October 2023 - January 2024**

- Completed the "Getting Started with Git and GitHub" course, gaining essential skills in version control and collaborative development.
- Learned to initialize and clone repositories
- Learned Git and Git Hub and also Pushed and pulled some repositories

**Python for Data Science, AI & Development:** [LINK](#)**February 2023 - March 2023**

- Completed the "Python for Data Science, AI & Development" course, gaining comprehensive skills in Python programming for various applications.
- Developed a strong foundation in Python programming, including data structures, control flow, functions, and modules.
- Learned to use Python libraries such as NumPy, Pandas, and Matplotlib for data manipulation, analysis, and visualization.