Faheem Umer

Software Developer, AI/ML

Relevant experience: **4 years**

Total experience: 4 years

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📍 Islamabad, Pakistan

Work Experience

○ Code Alpha
INTERN   *Jun 2024 - Jul 2024*
- Successfully built and deployed emotion recognition models with high accuracy.
- Improved character recognition accuracy through iterative model refinement and hyperparameter tuning.
- Gained practical experience in machine learning frameworks and data science methodologies.
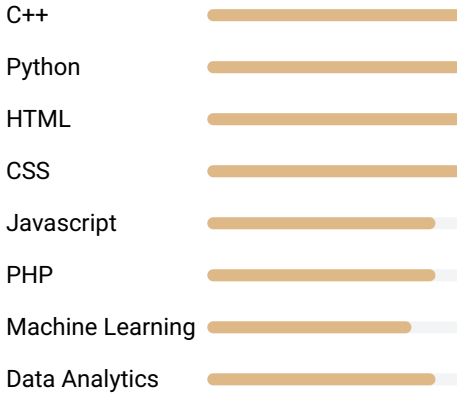
○ National Vocational And Technical Training Commission(NAVTTC)
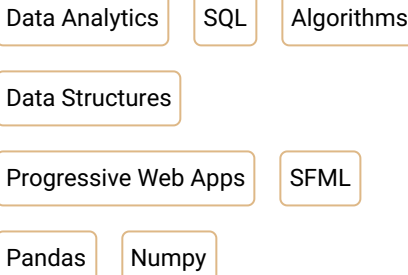**INTERN/Course**   *Jul 2024 - present*
- Selected for an intensive course on mobile development, focusing on designing and building mobile applications.
- Gained hands-on experience with various mobile development frameworks and tools.
- Acquired skills in application design, user interface development, and performance optimization.
- Completed projects involving mobile app development, showcasing the ability to implement complex features and adhere to industry best practices.
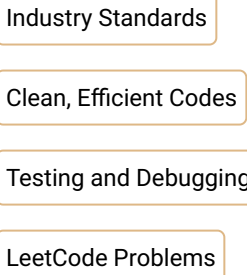
Key Projects / Involvements
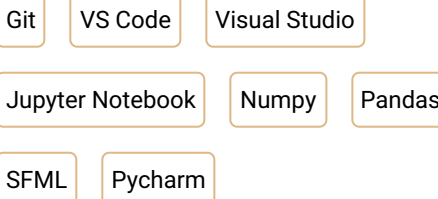
Music Player Application
Role: Software Developer
- Developed the application using C++ and its libraries.
- Utilized various data structures and algorithm techniques to optimize code efficiency.
- Maintained high code quality by reviewing code from other developers and suggesting improvements.

Music Streaming Website
Role: Web Developer
- Created the website using PHP and applied extensive knowledge in Front-End Development.
- Ensured high code quality through code reviews and recommendations for improvements.

Search Engine Application
Role: Software Developer
- Developed the application using C++ and files.
- Ensured high code quality by reviewing and improving code from other developers.

Certificates and Awards

- Certificate in Coding Contest by YOTA
- First place certificate in Digital Logic Design
- Great Learning certificate in NUMPY
- Kaggle certificate in PANDAS
- National Vocational And Technical Training Commission(NAVTTC) Mobile Development course certificate

Summary

I am a software developer and a Machine Learning ethusisast having expertise in programming langauages and exposure to front-end development. I design and develop web and software applications using the latest technologies to deliver the product with quality code.

Technical expertise

- C++
- Python
- HTML
- CSS
- Javascript
- PHP
- Machine Learning
- Data Analytics

Skills / Exposure

Data Analytics | SQL | Algorithms

Data Structures

Progressive Web Apps | SFML

Pandas | Numpy

Methodology/Approach

Industry Standards

Clean, Efficient Codes

Testing and Debugging

LeetCode Problems

Tools

Git | VS Code | Visual Studio

Jupyter Notebook | Numpy | Pandas

SFML | Pycharm

Education

Bachelors - Computer Science
Bahria University   Sep 2022 -present

FSC - ISLAMABAD
ICB G-6/3   Mar 2020 -Mar 2022