Muhammad Subhan Rauf

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Summary

Computer Science student at Forman Christian College with a focus on software development, specializing in Android app development. Skilled in Python with a GPA of 3.4+. Experienced in leadership roles and passionate about leveraging technology to solve real-world problems. Eager to continue learning and contribute to innovative projects in the software development field.

Core Competencies

- **Technical Analysis**
- Android App Development
- Problem-Solving and Logic Development
- Microsoft Word, Excel, PowerPoint

Education

Bachelors in Computer Science (BCs)

2025(expected)

Forman Christian College (A Chartered University), Lahore

Intermediate in Computer Science

Punjab College of Information and Technology

Experience

Digital Communications Specialist

2022-current

Electrech pvt (ltd)

- Graphic Design for various company events
 - Efficiently managed company emails
 - Acted to remove false or misleading reviews left by competitors

Projects

• Line Following Robot without Microcontrollers:

- Designed and implemented a line-following robot capable of navigation without the use of microcontrollers, demonstrating proficiency in hardware design and logic programming.
- Website Development: Electrech.com
 - Developed Electrech.com, a dynamic website showcasing projects and achievements.

• Game Development on Scratch:

Created a diverse portfolio of engaging games using Scratch, demonstrating creativity and problem-solving abilities in game design and programming.

• AI Chatbot Development using TensorFlow:

Implemented an AI chatbot utilizing the TensorFlow library, showcasing proficiency in natural language processing and machine learning techniques.

Awards & Achievements

1st Position, Code Wars Blitz Competition

2024

Secured 1st position in the Code Wars Blitz Competition, showcasing rapid problem-solving skills and technical proficiency in competitive programming.

Co-Curricular Activities

Certificate of Participation at Softec Fast

2021

- Vice President, Google Developers Student Clubs, FCC (2022-23)
- Teachers Assistant for Dr. Samia Asloob Qureshi (Data Structures and Algorithms)

Skills

- App Development (Android)
- Logic Building
- Database Design
- Microsoft SQL Server
- Languages

| Python | Advanced |
|--------|-----------|
| Java | Competent |
| HTML | Basic |
| SQL | Competent |

Interests

- Web Development
- Game Development
- Cloud Computing