

# Aqib Firoz

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## Career Objective

A Software Engineering graduate who is seeking to find the opportunity to work in a fun and challenging working environment that will encourage him to improve and learn new and necessary skills as well as motivated by the company to do the best for the sake of helping himself and the company advance in the software engineering industry.

## Skills

**Languages:** C/C++, Python, Java Script, SQL, HTML, CSS, DSA, OOPS, Machine learning.

**DataBase:** SQL, MongoDB.

**UI Frameworks:** Bootstrap, tensor flow.

**Technologies & Tools:** Git, Numpy, Pandas, Matplotlib, Tensor flow, Version Control, Power-Bi, Database.

## Internships

### Trimbak Infotech, Remote

Jul 2024 – Aug 2024

#### Machine Learning Intern

- Gained hands-on experience in machine learning by working on real-world projects, including the **Wine Quality Detection Model**.
- Developed a machine learning model to predict the quality of wine based on its chemical properties.

### Prutor IITK, Remote

Aug 2022 – Sep 2022

#### Artificial Intelligence + Machine Learning

- Gained a foundational understanding of Artificial Intelligence (AI) and Machine Learning (ML) concepts through hands-on experience and mentorship.
- Worked on the **Email Spam Classifier** project towards the end of the internship.

## Projects

### Ping Pong Game:

- Designed and implemented a Ping Pong game using Python and the Pygame library, showcasing proficiency in object programming and game development.
- **Technologies Used:** Python, Pygame, oops.

**Email Spam Classifier:** • Developed and implemented an Advance Email spam classifier by Machine Learning.

- **Technologies Used:** Python, Scikit-learn, Pandas, NumPy, NLTK, Matplotlib, Jupyter Notebook.

### Wine Quality Detection model:

- Developed a machine learning model to predict wine quality based on chemical properties, leading to an 88% prediction accuracy.
- **Technologies Used:** Python, Scikit-learn, Pandas, Matplotlib, Seaborn.

**Gemify {E-Commerce Jewelry Website}:**

- Technologies: HTML, CSS, JavaScript, Node.js, Express.js, MongoDB
- Developed a fully functional e-commerce website for purchasing jewelry, focusing on a seamless user experience.
- Outcome: Delivered a scalable, user-friendly platform that simplifies online jewelry shopping and enhances customer satisfaction.

**Education**

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<b>GRADUATION:</b> Allen House Institute Of Technology, Rooma.	Aug 2021 - Jun 2025
B-Tech in Computer Science and Engineering (specialization in Artificial Intelligence and Machine Learning) <b>CGPA:7.2/10.</b>	
<b>INTERMEDIATE:</b> Halim Muslim English School, Kanpur. (CBSE)	Aug 2020 - Jun 2021

**Certifications**

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- Received certification from IITK Prutor: Machine Learning.
- Certified in Young Python Professional from Infosys Springboard
- Certified in Data base
- Certified in java