

# Aftab Shaikh

Targeting **Back-end Developer** roles with an organization of high reput with a scope of improving knowledge and further career growth.

## Contact



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## Academic Details

- **Bachelor of Computer and Science (BSC) (Cyber Security)**  
SPPU Dy Patil, Pimpri; Pune [2024]

## Soft Skills

Analytical | Collaborator | Leader | Adaptable

## Technical Skills

- **Programming Languages:**  
HTML ,CSS JavaScript, Python, SQL Server, Php ,Django.

## Core Competencies

Agile Methodologies

Software Development Life Cycle

Debugging

Containerization

Web Services

Microservice Design

Performance Optimization

System Scalability

## Personal Details

**Date of Birth:** 15<sup>th</sup> December 2004

**Languages Known:** English, Hindi and Marathi

**Address:** Pune, Maharashtra

## Profile Summary

- **Achieved a reduction in system downtime** by enhancing edge server monitoring efficiency, showcasing a strong commitment to improving system performance and uptime metrics.
- Possesses **in-depth knowledge of multiple technology stacks** which in turn contributes to an efficient development stage of products.
- Ability to quickly master the latest and upcoming technical updates.
- Have exposure in HTML and CSS.

## Work Experience

### Software Developer (Internship)

Squad Logic, Pune

January 2024 – March 2024

#### Responsibilities:

- I played a key role in designing database schemas for new projects and optimizing existing ones for better performance. I also developed stored procedures to streamline data processing tasks and collaborated with the development team to integrate database operations smoothly into the application workflow.
- During my internship at Squad Logic, I was responsible for managing and optimizing SQL Server databases used in our web applications. This included writing complex queries, performing regular backups, and ensuring data integrity across multiple environments.

#### Achievements:

- Streamlined edge server monitoring processes, resulting in an improvement in system uptime and performance.
- Recognized as the best performer in the team for 2023Q4, showcasing dedication and excellence in software development.
- Identified and resolved Thundering Herd problem by implementing Thread Scheduling in Reverse proxy server.

## Academic Projects

### ○ **Qr Code Generator (Using Python)**

**Tools:** PyCharm, My SQL, Streamlit

**Roles:** Hardware Program, Full-Stack web application,

Using PyCharm software we generated QR Code. If we Scan Qr Code all the information hidden in Qr will be encrypt and Decrypt. In that we can add Records, Delete, Create and Update. And In Backend the Data will store to My SQL.

### ○ **Python-based Expense Tracker**

**Tools: Used :** PyCharm

**Roles:** This project is a Python-based Expense Tracker designed to help users manage their financial activities efficiently. The application allows users to record expenses, categorize them, and analyze spending patterns based on these categories.

**Features:-** Add Expense, Categorization, View Expenses, Summarize Expenses.

**Language:** Python

**Modules Used:** csv for storing and retrieving expense data in a CSV file. datetime for handling dates.

### ○ **Translator:**

Language Translator By using Graphical User Interface generated language translator. For translating text into desired language. In this project We need libraries to get all the different languages option to translate. We imported libraries such as tkinter, google trans.