

**Mohamed Tariq**Full-Stack Python Developer

# SUMMARY

- Enthusiastic computer science graduate with a solid foundation in core principles.
- Skilled in Python, Django, JavaScript, HTML/CSS, and React.js, as showcased in self-driven projects.
- Possessing a strong understanding of Agile Scrum methodologies and API integration.
- Eager to apply my expertise in full-stack development to contribute to real-world solutions in a professional setting.

# SKILLS

# **Programming Languages**

Python, JavaScript, HTML/CSS

# Libraries/Frameworks

Django, React.js, Bootstrap

### Databases

SQL (MySQL)

### **Development Tools**

Pycharm, VS Code

# **Operating System**

Linux

### CONTACT

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- in linkedin.com/in/mohamed-tariq-0606b9215
- https://github.com/Tariq2708

# EDUCATION

# M.Sc. Computer Science

2021-2023 CGPA- 7.6

# **B.Sc. Computer Science**

2018-2021

CGPA- 7.6

### **HSC**

2017-2018

Percentage- 63%

#### SSLC

2015-2016

Percentage- 87%

### **PROJECTS**

# **Extractor Web App**

 Developed a Information extraction web app using HTML, CSS, JavaScript, Pyhton - Django, and BeautifulSoup, featuring a responsive UI, error handling, and BeautifulSoup integration.

Link: Web scarper

# **Weather Forecasting Application**

- Developed Python application leveraging
   OpenWeatherMap API to fetch and display real-time weather data based on user-provided city names.
- Implemented data processing, error handling, and user-friendly output for weather information including description, temperature, humidity, and wind speed.

Link: Weather\_App

# RaHa E-Commerce Website

- Created an e-commerce site for Raha Aqua Fish Farm with HTML, CSS, and JavaScript in Visual Studio Code.
- Improved sales and user experience through intuitive interfaces, product listings, and streamlined checkout processes.

Link: RaHa Aqua Fish Farm(E-Commerce)

### **PROJECTS**

#### **Personal Portfolio**

- Crafted a personal portfolio website with HTML, CSS, and JavaScript. Includes sections for About Me, Projects, and Contact, featuring a downloadable resume and professional profile links.
- Optimized for desktop viewing with focus on user experience. Deployed online for easy access.

Link: Portfolio

# Bank\_Management\_System

- Developed a **Python**-based bank management system enabling account creation, authentication, deposit, withdrawal, and balance display functionalities.
- Implemented error handling and data validation mechanisms to ensure secure and reliable user interactions.

Link: Bank Management System

# Product\_Inventory\_Tracker

- Created in MySQL-Workbench. It includes 2 Tables- Employers details and Product details.
- It also includes various components of our DBMS such as schema, tables and relationship between them.

Link: Product inventory Tracker

# TRAINING AND CERTIFICATIONS

 Python Full-Stack Trainee at Besant Technologies (Dec 2024 - Present)

- Completed HTML5, CSS3, Bootstrap, JavaScript and React.js Framework Certification
   Besant Technologies
- Completed Python Programming and SQL Certification Besant Technologies
- Certification in Mobile App Development

Jamal Mohamed College - (2023)

Certification in Image Processing

Jamal Mohamed College-(2023)

• Certification in Enhancing Soft Skills and Personality

NPTEL - (2022)

#### EXPERIENCE

Fantasy Solutions

Feb 2023-Apr 2023

### Python Intern

- During my internship at Fantasy Solution, I worked on the "Program Specific Question Bank Access" project, using Python and MySQL in PyCharm.
- I gained hands-on experience in Python programming, database management, and problem-solving.
- Collaborating with the team, I contributed to the project from start to finish, enriching my computer science knowledge and practical skills.