IQRAMULLAH A

Full Stack Software Engineer

Personal Info

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Iqramullah   Iqramullah

Website
Portfolio

Coding Profile
HackerRank,GeeksforGeeks,CodeChef

Resume Summary

Graduated in Electronics and Communication Engineering with a Diploma in Electrical & Electronics Engineering, specializing in full-stack development and Python; completed 50+ coding challenges on GeeksforGeeks, CodeChef, and HackerRank, applying advanced algorithms and data structures. Seeking to contribute expertise to the company.

Work Experience

August 2024-present

Python Full Stack Developer Intern, Shiash Info Solution Pvt.Ltd

Chennai

- **Engineered** scalable **Python-Django** web applications, achieving **30% faster page load times.**
- **Revamped** front-end and back-end architecture, **enhancing system performance by 25%.**
- **Optimized** MySQL queries, **reducing execution time by 20%** and improving database efficiency.
- **Streamlined** team collaboration, **accelerating project delivery timelines by 15%.**
- **Designed and implemented** algorithmic optimizations, **boosting backend efficiency by 25%.**

Education

April 2024-July 2021

Bachelor of Engineering in Electronics and Communication Engineering

E.G.S Pillay Engineering College
GPA: 3.7

Coursework: Choose Open Elective Paper in Artificial Intelligence

April 2021-July 2018

Diploma in Electrical and Electronics Engineering

Valivalam Desikar Polytechnic College
Percentage: 89%

Certifications

- **Python** - Google Education Partner (GUVI)
- **Cybersecurity and Ethical Hacking** - Google Education Partner (GUVI)
- **Certificate in Algorithmic Challenges** - HackerRank
- **CS50 Introduction to Programming with Python** - edX (**Harvard University**)
- **ARM Processor** - E.G.S. Pillay Engineering College
- **Basic of Python** - Infosys

Projects

- **Underwater Object Motion Detection** - Engineered MATLAB-based algorithms for underwater motion detection with 100% MATLAB code.
- **Portfolio Website** - Created a portfolio website using HTML (40%) CSS (40%) and Javascript (20%).
- **Blog Website** - Designed a responsive blog website using HTML (75%) and CSS (25%).
- **Tic Tac Toe Game** - Console-based game in Python allowing two players to compete interactively.
- **Rock Paper Scissors Game** - Programmed a Python-based game with a user-friendly interface, leading to a 30% increase in engagement among users testing the application. Implemented automated opponent responses to enhance gameplay realism.

Skills

- **Programming Languages:** Python,MATLAB, HTML, CSS, JavaScript
- **Frameworks:** Django (secure, scalable web application development)
- **Databases:** MySQL (design, optimization, complex SQL queries)
- **Web Development: Front-End** (HTML, CSS, JavaScript), **Back-End** (Python, Django)
- **Tools & Technologies:** Git, GitHub, VS Code, Bash scripting, Google Dorking,MS-office
- **Data Structure and Algorithm & OOPS Concepts With Engineering Fundamentals:** Encapsulation, Inheritance, Polymorphism, Abstraction
- **Soft Skills:** Communication, Team Management

Languages

English

Tamil

Volunteer Experience

- **Coordinated** all aspects of a successful **national-level symposium** drawing participation from more than **200 individuals**; streamlined registration processes which led to reduced wait times by approximately one hour on average.
- **Presented Seminar Classes** – Delivered **10+ interactive sessions** to junior students, Enhanced understanding of technical concepts by 25% (based on feedback surveys)