Shaik Allabakash

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PROFESSIONAL SUMMARY

Dynamic and dedicated Full Stack Developer with hands-on experience in web and application development, specializing in Python and SQL. Proven ability to design, test, and optimize scalable applications with a focus on cross-browser compatibility, data security, and code maintainability. Skilled in both front-end and back-end technologies and experienced in Agile team environments, with a strong commitment to continuous learning and skill enhancement.

CORE COMPETENCIES

- **Programming Languages**: Python, C++, JavaScript

- **Web Development**: HTML, CSS, JavaScript, Django, Bootstrap, RESTful API

- **Data Structures & Algorithms**: Sorting (Bubble, Quick, Merge), Searching (Binary, Linear)

- **Database Management**: SQL (queries, joins, CRUD operations), Database schema design

- **Frontend Frameworks**: Basic experience with Angular and React

- **Cloud Platforms**: Azure (basics)

- **DevOps**: Git, GitHub

- **Testing & Debugging**: Manual testing, integration testing

- **Soft Skills**: Strong verbal and written communication, teamwork, problem-solving, adaptability

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PROFESSIONAL EXPERIENCE

Python Full Stack Developer Intern

Jspiders, Bengaluru   *March 2024 – September 2024*

- Developed backend functionalities using Python and Django, ensuring data security and integrity.

- Enhanced application responsiveness and optimized performance, reducing latency by 20%.

- Collaborated with cross-functional teams to deliver high-quality, well-documented code.

- Utilized SQL for efficient data retrieval and management, contributing to improved system performance.

Cybersecurity Intern

IBM Skill Build   *April 2023 – June 2023*

- Conducted security assessments to identify vulnerabilities, strengthening application security.

- Implemented data protection protocols for cloud-based applications, enhancing regulatory compliance.

Frontend Developer Intern
Suven Consultancy
March 2023 – April 2023

- Built responsive UI components with HTML, CSS, and JavaScript to enhance user experience.

- Coordinated with backend teams for seamless integration, improving project performance.

KEY PROJECTS

- **Mini Bank Application**: Secure banking application using Django; managed real-time transactions with SQL.

- **Movie Ticket Booking System**: Developed a Python-based platform with features like account management and ticket availability.

- **School Management System**: Created a Python and SQL-based system for managing student records, attendance, and grading.

- **IoT Multi-Sensor Data Collection System**: Designed an IoT application for real-time data monitoring, improving data accessibility.

- **Messaging Application (WhatsApp Clone)**: Built a secure, real-time messaging system with Python.

EDUCATION

Bachelor of Technology (B.Tech) in Electronics and Communication Engineering
Viswam Engineering College, Andhra Pradesh | 2024
Percentage: 80%

CERTIFICATIONS

- **Python Full Stack Development** – Jspiders

- **Cybersecurity Certification** – IBM Skill Build

- **Front End Development Internship** – Suven Consultancy

- **SQL Certification**

ADDITIONAL SKILLS

- **Microsoft Office**: Proficient in Excel, PowerPoint, and Word

- **Languages**: Fluent in English, Telugu, Urdu, and Hindi

Declaration

I hereby declare that the information provided above is true to the best of my knowledge and belief.

Shaik Allabakash