

SHIBINO P ABRAHAM

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SUMMARY

Enthusiastic and detail-oriented Python Developer with a BTech degree in Computer Science. Solid understanding of Python programming and web development concepts, coupled with hands-on experience in projects utilizing frameworks such as Django and Flask. Committed to staying abreast of the latest industry trends and continuously expanding expertise in Python development.

PROFESSIONAL EXPERIENCE

Software Engineer Trainee (Internship)

Quest Innovative Solutions Private Limited | Ernakulam, Kerala

September 2020 - March 2021

- Developed a web application using Python - Django framework which includes full stack web development, performed a series of unit tests on the existing application, increasing test coverage by 80%.
- Programmed REST API endpoints using SQL & Python, ensuring compliance with security standards and scalability requirements.

SKILLS

- | | | | | | |
|------------------|-------------|-----------------|-------------------|--------------|------------------------|
| • Python | • ReactJS | • JavaScript | • SQLAlchemy | • SQLite | • Unit Testing(pytest) |
| • Flask | • HTML | • JQuery | • MySQL | • Git | • Agile Methodology |
| • Django | • CSS | • OOPS Concepts | • RDBMS | • REST API | • Time Management |
| • Self-Motivated | • Bootstrap | • Debugging | • Problem-Solving | • Automation | • Positive Attitude |

PROJECTS

IoT Based Autonomous Agricultural Robot:

- Developed and implemented an IoT Autonomous Agricultural Robot, merging IoT technology with autonomous robotics to revolutionize agriculture practices.

Employee Task Tracking and Rating System:

- Implemented a Python Flask web application for tracking employee tasks, enhancing the performance evaluation process.

Stock Management and Billing System:

- Developed a database-driven warehouse management system in Python, streamlining inventory management, billing, and retail processes.

EDUCATION

Bachelor of Technology (B.Tech.) - Computer Science and Engineering / 7.98(CGPA)

2020

A P J Abdul Kalam Technological University (Kerala)

Plus Two (HSE) / 83

2016

10TH (SSLC) / 94

2014

CERTIFICATIONS

- Python Full Stack Developer - QIS Academy
- Career Essentials in Software Development – Microsoft and LinkedIn
- IBM Certifications on Python with Data science - Cognitive Class
- Web Design from scratch : HTML, CSS, JavaScript, JQuery, Bootstrap – Udemy
- Building Chatbot with LLMs certification from IBM - Cognitive Class
- Complete Python Developer Certification – Udemy
- REST APIs with Flask and Python – Udemy