

SHIBINO P ABRAHAM

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PROFILE

- Hands-on experience in developing and deploying web applications using Python, Django, JavaScript, and React, ensuring optimal performance and user experience.
- Continuously enhancing skills and knowledge in cloud services (AWS, Azure), web security principles, and modern development practices through self-study and professional certifications.

SKILLS

Technical Skills:

- **Programming:** Python, JavaScript, C
- **Web Technologies:** HTML5, CSS3, Django, Flask, React
- **Databases:** MySQL, PostgreSQL, MongoDB
- **Tools & Platforms:** Git, Docker, AWS
- **Other Skills:** Agile Methodologies, RESTful APIs, MVC architecture

Soft Skills: Communication, Teamwork, Problem-Solving, Time Management, Adaptability, Creativity.

Industry Skills: Software Development, Version Control, Database Management, Web Development, Backend Development.

EXPERIENCE

Software Engineer Trainee | Quest Innovative Solutions, Ernakulam Kerala | *Sept 2020 – Mar 2021*

- Developed a web application utilizing the Python-Django framework, following full stack web application development principles to ensure comprehensive functionality.
- Implemented thorough unit tests, achieving an 80% increase in test coverage, bolstering the application's reliability and resilience.

Professional Growth and Development | *April 2021 – Present*

- During the medical leave period from March 2022, focussed on recovery post-surgery, showcasing resilience and prioritization of personal well-being, while continuing learning and skill advancement through authoring technical blogs, obtaining certifications and self-developed projects.
- Demonstrated problem-solving acumen and creativity through the implementation of projects and certifications.

PROJECTS

Project Title: Online Quiz Master | **May 2024-Jun 2024** | Technologies Used: HTML5, CSS3, JavaScript, ReactJS

- Description: Developed an interactive Quiz App using HTML5, CSS3, JavaScript, ReactJS and Bootstrap. Designed to enrich learning experiences and test knowledge across diverse subjects.

Project Title: TaskMaster | **Jun 2022-Apr 2024** | Technologies Used: Python, Tkinter(GUI), Matplotlib

- Description: Created TaskMaster, a desktop application using Python and Tkinter(GUI), focussed on revolutionizing task management and data visualization. Enabled efficient organization of tasks and provides advanced data visualization capabilities for enhanced productivity.

EDUCATION

- **B.Tech in Computer Science and Engineering** | A P J Abdul Kalam Technological University | 2016 – 2020

CERTIFICATIONS

- Python Full Stack Web Developer | QIS Academy | Nov 2020 - Mar 2021
- Career Essentials in Software Development | Microsoft and LinkedIn Learning | Dec 2023
- Docker Essentials, Containers and Kubernetes | IBM Developer Skills Network | Dec 2023
- Selenium WebDriver with Python | TestAutomationU | Jan 2024

OTHERS

- **Languages:** English, Hindi, Malayalam
- **Interests :** Coding, Technical Content Writing, Yoga