



Vishnu Raveendran

Software Engineer

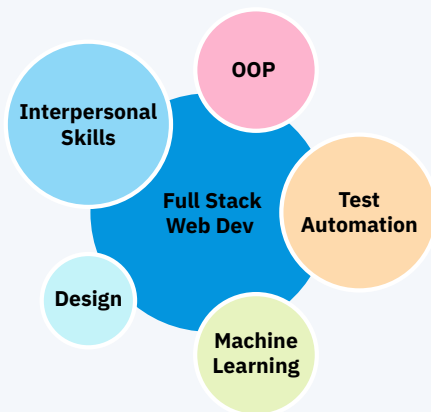
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Overview



Programming Languages

Python • JavaScript • HTML5 • CSS3
SQL(MySQL) • NoSQL(MongoDB)
Java • Octave • C • C++ • \LaTeX

Frameworks

Flask • Django • Selenium

Design Skills

Phototshop • AutoCAD • SolidWorks

Summary

A hobbyist coder, designer, tester and an enthusiastic and quick learner looking to delve deep into the world of development as a full-stack developer specialized in python, equipped with good communication, logical and analytical skills. I am good at Python, getting better at HTML, CSS, Javascript, Java, web-development using Flask, and a beginner in Database technologies and Machine learning. I am looking forward to take on challenges in a quick-paced environment and effectively contribute to the growth of an organization.

Experience

Accenture

Application Development Associate

Sept 2017-Present

- Currently working in life sciences industry. Involved in building interdependent modular applications, integration and customization of the same to suit the requirements of different pharmaceutical companies. Which are in turn used by them to accelerate their Research and Development processes. To reduce the cost and time involved in development of a drug.
- Maintain, refactor & update automation frameworks built in Python and Java using selenium webdriver.
- Author, maintain & execute automation and manual test scripts.
- Analyze and document defects in the defect documentation tool encountered during test executions.
- **Tools Used:** Rational Quality Manager, Rational Team Concert, Selenium, Python, Java

Personal Projects

Analytica - Analytics application being built for data processing and visualization. Being built to focus on improving the understanding of AJAX using Javascript. Tools used: Flask, Python, Javascript, HTML, CSS, MongoDB

Medium - A mini blog website. Built primarily to focus on enhancing back-end and front-end programming. Tools used: Flask, Python, Javascript, HTML, CSS, MySQL

Ecommerce - An e-commerce website. Built primarily to focus on enhancing programming skills and to familiarize the concept of pagination(limit-offset method). Tools used: Flask, Python, Javascript, HTML, SCSS, MongoDB

Education

Government Engineering College, Thrissur

B.Tech, Mechanical Engineering(GPA: 7.27/10.0)

August 2013 - May 2017

Certifications

Intro to Python for Data Science

DataCamp

Intro to SQL for Data Science

DataCamp

Introduction to Python for Data Science (edX)

edX

Regex Academy: An Introduction To Text Parsing Sorcery **Udemy**

Python for Data Science and Machine Learning Bootcamp **Udemy**

Other Interests

Coding, Mountaineering & hiking, gaming, books