Supraja Chimmani

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CAREER OBJECTIVE

Dynamic and highly motivated Computer Science graduate seeking to kickstart a rewarding career as an Associate Software Engineer. Eager to leverage solid foundation in programming, problem-solving, and teamwork gained during academic pursuits to contribute effectively to cutting-edge software projects. Committed to continuous learning and growth within a collaborative and innovative environment.

SKILLS

Skill	Level	Skill	Level
Python	●●●●○	HTML, CSS	●●●○○
Django	●●●○○	SQL	●●●○○
Oracle	●●●○○	C	●●●○○
PyTest	●●●○○	Git	●●●○○

EXPERIENCE

Junior Software Developer - Intern
Vasjo Innovative Technologies *Feb 2023 - Aug 2023*
PROJECT: qFI

Description: qFi enables customers to manage, predict, and optimize their cloud spend. qFi will organize and report on Cloud spend for Business Units, Product teams.

Responsibilities:

- Collaborated on stages of systems development lifecycle from requirement gathering to production releases.
- Revised, modularized and updated old code bases to modern development standards and improving functionality.
- Collaborated with project managers to select ambitious, but realistic coding milestones on pre-release software project development.
- Developed software for desktop and mobile operating systems.
- Built databases and table structures for web applications.
- Implemented OOPs concept like Abstraction, Encapsulation, Polymorphism, Inheritance.
- Solid understand of SQL Joins (Inner joins, Left joins and Right joins and Full joins).

Junior Developer
Final Year College Project *Aug 2022 - Jan 2023*
PROJECT : Phishing Website Detection using Machine Learning.

Description: Phishing is a type of extensive fraud that happens when a malicious website act like a real one keeping in mind that the end goal to obtain touchy data, for example, passwords, account points of interest, or MasterCard numbers. With the enhancements in internet technology, websites are the major resource for the cyberattacks. Machine Learning is most suitable for detecting phishing attacks because most of the phishing attacks have common characteristics.

Responsibilities:

- Building web applications using Django framework, adhering to best practices.

- Creating and maintaining Django models, views, templates, and forms.

- Integrating frontend components with backend logic using Django's template engine.

- Designing, coding, testing, and debugging Python applications.

- Utilizing Python libraries and frameworks to enhance functionality and maintainability.

- Writing complex SQL queries, optimizing database performance, and ensuring data integrity.

- Integrating Django applications with Oracle databases through appropriate libraries and connectors.

- Writing unit tests, integration tests, and functional tests using the pytest framework.

- Creating test cases to ensure code correctness, robustness, and compatibility.

- Using version control systems (e.g., Git) to manage codebase and collaborate with team members.

EDUCATION

B Tech - CSE
Tadipatri Engineering College *Jun 2019 - May 2023*
CGPA - 8.1

Intermediate - M.P.C
Dr. C.V Raman Junior College *Jun 2017 - Mar 2019*
CGPA : 9.5

SSC
Z.P.High School *Jun 2016 - Apr 2017*
CGPA : 8.8

CERTIFICATION

Python for Beginners
Sololearn *2021-11-14*

SQL
Sololearn *2021-11-15*

Django3 - Full Stack Websites with Python Web Development
Udemy *2023-03-13*

Full Stack Web Development with Python and Django
Udemy *2023-07-31*

LANGUAGES

English ● ● ● ● ○   Telugu ● ● ● ● ○