
Rahul S. Pachade

Career Objectives

Experienced software engineer with a master's degree in computers, around 3.+ years of experience in software development. Looking for a software developer position in a growing company to secure a challenging position where I can effectively contribute my skills as a Software Professional, possessing competent Technical Skills.

Skill Highlights

➤	Languages	:	Python, SQL
➤	Web Development Framework	:	Django, Flask
➤	REST Framework	:	DRF(Django REST Framework)
➤	API Testing Tool	:	Postman
➤	Web Technologies	:	HTML, JavaScript
➤	IDE	:	Visual Studio Code, PyCharm
➤	Databases	:	MySQL , SQLite3
➤	Operating System	:	Windows , Linux
➤	Version Control System	:	Git
➤	Testing	:	unit test

Professional Summary

- 3+ Years of work experience in software design, development and implementation of various Web Based Applications using Python, Django and MySQL.
- Thorough knowledge on Object Oriented Analysis and Design.
- Good experience in the developing of web applications implementing MVT architecture using Django Framework.
- Having Experience on Database Connectivity Programming.
- Experienced in working with various python integrated Development Environments like PyCharm, Visual Studio Code.
- Hands on experience on designing and developing codes in open source technologies.
- Ability to handle multiple tasks and work independently as well as in a team.
- Good Experienced in Error and Exception Handling
- Good interpersonal skills, commitment, result oriented, hard working with a quest and zeal to learn

new technologies and undertake challenging tasks.

- Strongly follow PEP-8 coding standard and test a program by running it across test cases to ensure validity and effectiveness of code using PyChecker and PyLint.
- Involved in Unit testing and Integration testing of the code using unit test.
- Proficient in grasping new technical concepts and utilizing them in an effective manner.

Work Experience

Project - 01

Project Title: E-Health Medico Services

Description: This project aims to provide online services to the patients with the help of all necessary services such as getting connected with doctors, laboratories and medical stores through the portal. It provides online support to patients by providing appointments, sample collection, prescription, medicines, digital billing system as well as emergency help (doctor, ambulance, radiology centers etc.). Ultimately it aims to help patients for searching and getting all types of healthcare services.

Domain: Healthcare

Client Location: -Accenture, Pune

Technologies: Python, Django, REST API, HTML, Bootstrap, CSS, Postman API Testing tool, MySQL, unit test

Roles and Responsibilities:

- Develop and implement software programs.
- Maintain and improve the performance of existing software
- Clearly and regularly communicate with management and technical support colleagues
- Design and update software database.
- Test and maintain software products to ensure strong functionality and optimization
- Recommend improvements to existing software programs as necessary
- Involving in developing various API's.
- Resolve technical issues by debugging and support coding and testing functions.
- Provided technical assistance for maintenance and code integration with Git.

Project -02

Project Title: Expense Management System

Description: The main objective of the Project on Expense Management System is to manage the details of Expense, Category, Type, User, Registration. It manages all the information about Expense, Payment, Registration, Expense. The project is totally built at administrative end and thus only the administrator is guaranteed the access. The purpose of the project is to build an application program to reduce the manual work for managing the Expense, Category, Payment, Type. It tracks all the details about the Type, User, Registration.

Domain: Finance

Client Location: Internal

Technologies: Python, Django, REST API, HTML, Bootstrap, CSS, PostgreSQL.

Roles and Responsibilities:

- Worked through the entire lifecycle of the projects including Design, Development, Testing and implementation.
- Involve in debugging and troubleshooting the application.
- Clearly and regularly communicate with technical support colleagues
- Design and update software database.
- Test and maintain software products to ensure strong functionality and optimization Code integration with Git.

Project -03

Project title: An Inventory System

Description: This project aims to maintain the record of staff, stock, sales, vendors and customers. The graphical reports of sales and products help the owner to analyze the growth of business. It also helps customer to purchase the product on the basis of product sales graph. Graphical reports helps to analyze system quickly and accurately.

Domain: Inventory

Client Location: Internal

Technologies: Python, Django Framework, HTML, CSS, Bootstrap, Django-Signals, Django-Email, MySQL, Git.

Roles and Responsibilities:

- Analyzing, designing, coding and implementing several modules of this project.
- Resolve technical issues by debugging and support coding and testing functions.
- Responded to application issues by troubleshooting, analysis and assessment of root cause.
- Coding bug-fixing. Involving in writing test cases with testing team.
- Code integration with Git.

Project -04

Project title: Smart e-learning system

Description: This project was developed to provide all the facilities to improve the student performance. This system aims to fulfill all basic need such as audio, video references and study material. This system also helps student to prepare their study material with the help of provided material. Teachers also post assignment on this portal hence this is the full-fledged and timely managed smart application to help teachers as well as students.

Domain: Education

Client Location: Internal

Technologies: Python, Flask, HTML, Bootstrap, CSS, MySQL

Roles and Responsibilities:

- Worked through the entire lifecycle of the projects including Design, Development, Testing and implementation.
- Involve in debugging and troubleshooting the application.
- Clearly and regularly communicate with management and technical support colleagues
- Design and update software database.
- Test and maintain software products to ensure strong functionality and optimization

Educational Qualifications

M.E (Computer Engineering) from Mahatma Gandhi Missions College of Engineering, Kamothe, Navimumbai. (Mumbai University).

B.E (Computer Science and Engineering) from Shri Sant Gajanan Maharaj College of Engineering, Shegaon (Amravati University)

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