

Abhay Itkare
Python developer

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EDUCATION

Degree	Year	Institute
MCA	2021-2022	TGPCET, Nagpur
BCA	2018-2020	GSG College, Umarkhed

WORK EXPERIENCE

Company Name: - Accenture, Pune
Python developer

April 2021-Present

Project 1: - TrustSure

Role: - Python developer

Domain: - Insurance domain

Description: - The TrustSure is a web application that allows users to manage their insurance policies, file claims, and track their claims' status.

- The application is designed to help both insurance companies and their customers to manage their insurance policies and claims in a seamless and convenient manner.

Role: - Developed backend API components for external as well as internal clients to facilitate easier process and user experience.

- Designed and implemented the database schema using Django's ORM, including tables for policies, claims, and customers
- Developed the user authentication and authorization system, allowing different roles to access different parts of the system
- Implemented the policy management functionality, including the ability to create, update, and cancel policies, and generate reports on policy status and expiration dates
- Wrote unit tests to ensure the functionality and reliability of the application

Project 2: - DocBot

Role: - Python developer

Domain: - Health domain

Description: - The DocBot is a web-based application that aims to automate the day-to-day operations of a hospital.

- The system provides features such as patient registration, appointment scheduling, medical record management, billing, and inventory management.
- The system is developed using Python programming language and uses Django web framework.

-The system is designed to be scalable, flexible, and secure, and can be customized according to the needs of the hospital.

Role: - Developing and implementing authentication and access control mechanisms to ensure that only authorized personnel can access sensitive patient information.

- Creating intuitive user interfaces that make it easy for healthcare professionals to use the application and access patient information.

- Implementing data backup and disaster recovery mechanisms to ensure that patient data is not lost in the event of a system failure.

- Developing and maintaining database schema and queries using SQL.

SKILLS

PRIMARY SKILLS-

- **Languages:** Python: - NumPy, Object Oriented Programming, SQL, HTML
- **Frameworks:** Django, RestAPI
- **Databases:** MySQL, SQLite, MongoDB
- **Tools and Technology:** PyCharm, Jupyter Notebook, VS code, Git and GitHub, JIRA, Postman
- **Operating systems:** Linux, Windows
- **Cloud Technology:** AWS

SECONDARY SKILLS-

- Languages: CSS, Java
- Microsoft Office: Excel, power point presentation, word
- Good Communication and convincing skills

PERSONAL DETAILS

- **Date of Birth:** 18 April 1998
- **Languages known:** English, Hindi, Marathi
- **Gender:** Male
- **Nationality:** Indian
- **Marital Status:** Unmarried