**Bhagyashri Itkare Phone: +91 – 8080350867**

**Python developer Email:** [bhagyashriitkare18@gmail.com](mailto:bhagyashriitkare18@gmail.com)

**EDUCATION**

# Degree Year Institute

MCA 2021-2022 TGPCET, Nagpur

BCA 2018-2020 GSG College, Umarkhed

# WORK EXPERIENCE

**Company Name: -** IPIX Technologies, Bengaluru April 2021-Present **Python developer**

# Project 1: - NutriLife

**Role: -** Python developer

**Domain: -** Health domain

**Description:** - The NutriLife is a web-based application that seeks to automate a hospital's daily operations.

* Patient registration, appointment scheduling, medical record management, billing, and inventory management are just a few of the features offered by the system. - The Python programming language and django web framework are both used in the system's development. The system is made to be secure, scalable, and flexible, and it can be tailored to the needs of the hospital.

**Role:** - Create backend API components for both internal and external clients to facilitate simpler user experience and process.

* Designing and implementing authentication and access control systems to make sure that only authorised personnel can access sensitive patient information.
* Developing user interfaces that are simple to use so that healthcare professionals can access patient information and use the application. Setting up disaster recovery and data backup procedures to make sure that patient information is not lost in the event of a system breakdown. Using SQL to create and maintain database schema and queries.
* I created unit tests to make sure the application is reliable and functional.

# Project 2: - Insurify

**Role: -** Python developer

**Domain: -** Insurance domain

**Description: -** The Insurify is a web-based application that provides insurance companies with a platform to manage insurance claims efficiently.

* The system allows the company to keep track of all the insurance policies, customers, and their claims.
* The system enables the insurance company to process and approve the claims submitted by the customers easily.
* The system allows the customers to submit their claims online, view the status of their claims, and communicate with the company's representatives

# Role:-

* 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 - Using SQL to create and maintain database schema and queries.
* Designed and configured databases for backend applications and programs.

**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**:24 May 1999
* **Languages known**: English, Hindi, Marathi
* **Gender**: Female
* **Nationality**: Indian
* **Marital Status**: Unmarried