





# SM

# Sundeeep Mistry

A S P I R I N G   S O F T W A R E   D E V E L O P E R

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-  My Portfolio

## A B O U T   M E

Junior developer with 5+ months of experience implementing REST APIs in Python, PostgreSQL and SQLAlchemy; some exposure to Docker, Flask and React. I've worked with monolithic systems but have a clear understanding of microservices. With passion and ambition, I'm ready to jump into the next challenge.

## S K I L L S

PYTHON



POSTGRESQL



HTML



JAVASCRIPT



VCS



## E D U C A T I O N

Open Degree BSc – 2:2

*The Open University*

April 2018 – April 2022

Computer Science Games BSc

*Brighton University*

September 2015 – July 2017

Computer Science (Level 3 BTEC)

*Stanmore College*

September 2013 – September 2015

## E X P E R I E N C E

**Junior Developer** *Iprism Underwriting / June 2022 – November 2022*

Working in a small team updating an old system into a webified version using Python 3.10 and the FastAPI, SQLAlchemy, Pydantic and Advantage DB to create REST APIs to gather insurance quote information based on the user filters provided. OAuth2 security was also added to these APIs.

- Use of version control to share code with my manager and other team members.
- Effective debugging and communication with team about issues or queries with tasks
- Understanding and use of OAuth2 security and query parameterization.
- Use of IIS manager to update and manage APIs for testing.

## P E R S O N A L   P R O J E C T S

**Stock Checker** – FastAPI, SQLAlchemy, PostgreSQL, JQuery

This is something I created to put into practice concepts that I had learned on FastAPI. It also allowed me to help my family to have a visual guide to what food we have in the house to help us control our monthly spending.

**Personal Portfolio** – Flask, Bootstrap, HTML

This project was a way for me to play with a framework that was new to me at the time while also being able to produce something that would be beneficial to me. Using Python Anywhere, I was able to host my portfolio for free for people to access.