### **Project Overview : PORTFOLIO GENERATOR**

I developed a portfolio generator application that allows users to create personalized portfolios. Users can sign up, access an admin panel to update their details, different portfolio templates and get a unique link *(myportfolioz.pythonanywhere.com/<username>)* to showcase their portfolio. The application is hosted on PythonAnywhere using a Git pipeline.

### **My Specific Contributions**

* Designed and implemented the backend using Django.
* Set up the database schema using MySQL for efficient data management.
* Built a user-friendly admin panel with Bootstrap for data adjustments.
* Deployed the application on PythonAnywhere and managed version control with Git.

### **Technical Challenges Faced and Overcome**

* **Dynamic URL Generation**: Creating unique URLs for each user required understanding Django's URL routing.
* **Database Optimization**: Ensured proper indexing and structure to handle user data efficiently.
* **Deployment Issues**: Debugged deployment errors on PythonAnywhere and configured settings for a smooth launch.

### **Impact of My Work**

* Simplified the process of creating and managing online portfolios.
* Enabled users to showcase their work professionally through a custom URL.
* Gained experience in full-stack development, deployment, Authentication and working with databases.

Project Link : <https://myportfolioz.pythonanywhere.com>

Example Link : <https://myportfolioz.pythonanywhere.com/darkdemo>

Login credentials for access : *Username : darkdemo | Password : darkdemo*