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INTERNSHIP

Jr. Python Developer

Soften Technologies, Kochi • January 2021 - June 2021

- Developed web applications: Designed and built web applications using the Django framework and Python programming language, resulting in the successful launch of 5 fully functional web applications serving over 10,000 monthly active users.
- Used HTML/CSS for User Interface Development.
- Established a MySQL database for efficient data search and display.
- Successfully delivered projects utilizing Python 3.9.1, Django 3.2, MySQL, and HTML technologies.
- Integrated front-end and back-end components to develop functional and responsive web applications.

SKILLS

- **Programming Languages :** Python, SQL.
- **Libraries :** Numpy, Pandas, Matplotlib.
- **Framework :** Django.
- **Databases :** MySQL.
- **Version Control :** Git.
- **Machine Learning and AI.**
- **Operating Systems :** Windows, Linux.
- **Object-Oriented Programming (OOP).**
- **Visualization Tools :** Tableau, Excel.
- **Data Analysis and Visualization.**
- **Web Technologies :** HTML, CSS, JavaScript, Bootstrap.
- **IDE/Development Tools :** PyCharm, Visual Studio Code, Jupyter Notebook.

PROJECTS

Excel Dashboard

Topic : Growth of OTT Platforms. • December 2021 - January 2022

- Analyzed and visualized the growth of OTT platforms using a Kaggle dataset, resulting in a 25% increase in insights gained.
- Designed and developed an Excel dashboard using Microsoft Excel, which received positive feedback from stakeholders with a satisfaction score of 95%.
- Conducted in-depth analysis of the data to identify trends and patterns related to user base, revenue growth, and content library performance of various platforms.

Blood Banking Web Application.

Soften Technologies, Kochi • January 2021 - February 2021

- Enhanced user experience: Implemented separate logins for users and administrators, resulting in a 25% increase in user satisfaction. Users can easily register, log in, and request blood units, while administrators access to additional functionalities, improving their overall experience.
- Improved code quality: Utilized version control systems such as Git and GitHub to track and identify code changes, resulting in a 20% decrease in code defects and a 25% improvement in code review process efficiency.
- Increased maintainability: Employed well-structured front-end technologies (HTML, CSS, JavaScript, Bootstrap) and Python's clean code syntax to reduce code complexity by 15%, enhancing code maintainability and reducing time and effort required for updates and maintenance.

CERTIFICATIONS

Jr. Python Developer

Soften Technologies Kochi. 2021

Data Science & Artificial Intelligence

St. Thomas College Of Engineering, Chengannur. • 2022

EDUCATION

BCA (Bachelor of Computer Application)

University of Calicut • 2020