SHASHANK HUILGOL

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EDUCATION

Maharaja Institute Of Technology Mysore **2021 - 2024**
B.E - Information science and Engineering - **CGPA - 7.2** Mysore , Karnataka

Vagdevi P.U College Bagalkot **2019- 2020**
Pre-University (Science Stream) - **CLASS XII - 78%** Bagalkot , Karnataka

Holy Family School Sindhanur **2018**
Secondary Education - **CLASS X - 83%** Sindhanur , Karnataka

EXPERIENCE

RunShaw Technologies | FullStack - developer Intern ↗ **-Certificate** **Aug 2023 - Oct 2023**

- Developed scalable web applications using **Django** as the back-end framework.
- Built user interfaces with **HTML**, **CSS**, and **JavaScript** for the front-end.
- Enhanced application performance by optimizing database queries.
- Debugged and resolved back-end issues, improving functionality and reliability.
- Implemented user auth and auth features, ensuring secure access control within the application.

PROJECTS

Criteria-6 Automation System | Project | SourceCode

- Built the application using **Flask** as the back-end framework and **MySQL** for database management.
- Developed to address challenges in manual systems for recording and managing departmental data.
- Streamlined the process of tracking items and staff details within the department for improved efficiency.
- Solves problems like data redundancy, inconsistency, and inefficiencies.
- Designed and managed relational databases in **MySQL** to store and organize departmental data effectively.
- Implemented Flask routes to handle **CRUD** operations and dynamically update the database.
- Implemented a user-friendly interface to simplify data entry and retrieval for department staff.
- Ensured smooth and efficient user interactions with the system.

Library Management System | Project | SourceCode

- Developed a Library Management System using **Django** models to manage key entities like authors, books, and borrowers.
- Implemented relations between entities, ensuring efficient data organization & smooth interaction between models.
- Designed a user-friendly interface with **HTML**, **CSS**, and **Python** for managing books and borrowers.
- Utilized Django model validations to ensure data integrity, preventing invalid records and enhancing system reliability.
- Leveraged Django's admin interface to streamline the management and administration of library resources.
- Ensured a responsive and intuitive design with **HTML** and **CSS**, optimizing the system's usability across multiple devices.

Movie Recommender | Project | SourceCode

- Built a Movie Recommendation System using **Flask**, **HTML**, **CSS**, and **Python** for personalized movie suggestions.
- Enabled filtering by genre, rating, and language for personalized movie recommendations.
- Designed a responsive and user-friendly interface using HTML and CSS for efficient browsing of curated movie collections.
- Implemented dynamic routing and back-end logic in Flask to handle real-time recommendation updates.
- Utilized Python for data processing and **JSON** for storing and retrieving movie data effectively.

TECHNICAL SKILLS / COURSEWORK

- Languages : C/C++, Python, Java, SQL
- Technologies / Frameworks : HTML, CSS, Mysql, Django
- Developer Tools / Version Control : VS Code, PyCharm, Git, GitHub
- Course Subjects : DSA, DBMS, Software Engineering, Operating Systems

CERTIFICATIONS

- Java Programming ↗ **- GreatLearning**
- Data Science Expert with Python Django ↗ - **Simplilearn**
- Full-Stack Development ↗ - **Simplilearn**