HEMANTH RAJ S

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EDUCATION

Qualification	Institutions	Percentage	Graduated
MCA	Bishop Heber College, Trichy	70.11%	2022-2024
BCS	Bishop Heber College, Trichy	76.28%	2019-2022
HSC	Vairams Matric. Hr. Sec. School, Pudukkottai	64.33%	2018-2019
SSLC	The L A Jayarani Matric. School, Pudukkottai	88.02%	2016-2017

PROJECTS

PROJECT

Student Management System:

- This project is mainly focused on school students. This was developed using HTML, CSS, JavaScript (Frontend), Python, Django, SQLite (Backend)
- In olden days, they store records in paper form and it had lot of disadvantages like manual entry, security risk, etc. Now, students can access everything dynamically and also parents can monitor the student progress.
- The student can see the marks, attendance, notification form teachers and applying for leave.
- The staff will monitor the students through this portal like notifying them, taking attendance, providing marks and viewing student leaves and providing feedback.
- The purpose of developing this project was to monitor the school student progress digitally.

eMoi (Electronic Monetary Obligations and Information):

- Developed an online system to store and manage Monetary Obligations and Information (MOI) details in a database, allowing for efficient and accurate searching of specific information.
- HTML, CSS, JavaScript (Frontend), Python, Django, PostgreSQL (Backend).
- Replaced a manual, time-consuming, and error-prone system with an online platform that ensures quick, user-friendly, and accurate data retrieval, significantly reducing human errors and the likelihood of missing names.
- The system offers a user-friendly interface, faster information retrieval, minimized errors, and online accessibility.
- Plan to adapt the system for multiple users, incorporate data uploads in various native languages, and transition to a mobile application.

MINI-PROJECT

Moviepidia:

- Developed an website that scrapes and displays the top 50 movies from IMDb, including names, descriptions, ratings, and images, using HTML, CSS, JavaScript, jQuery, Python (Flask), MongoDB, and BeautifulSoup (bs4).
- Implemented a feature for users to post feedback on the movies displayed.

CERTIFICATIONS

Programming In Python – T4TEQ Solution		HE22003Q06010987
Web Designing – T4TEQ Solution		HE22085Q18050719

SKILLS

- HTML • CSS • JavaScript • Python • Flask • Django • MongoDB • PostgreSQL

KNOWLEDGE ACQUISITION

Attended " Second National E-Conference on Recent Trends in Computational Intelligence NCRTCI 2022 ".

AREA OF INTEREST

Enthusiastic about building web applications and websites, with a portfolio of personal projects showcasing proficiency in front-end and back-end development, including Python, Django and JavaScript.