

# HEMANTH RAJ S

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## ACADAMIC QUALIFICATION

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Qualification	Institutions	Percentage	Year
MCA	Bishop Heber College, Trichy	68.40%	2022-2024
B.Sc CS	Bishop Heber College, Trichy	74.91%	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

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### Student Management System:

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

### e-MOI (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.
- This was developed using 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.
- This system offers a user-friendly interface, faster information retrieval, minimized errors, and online accessibility.
- Planning to adapt the system for multiple users, incorporate data uploads in various native languages, and transition to a mobile application.

## MINI-PROJECT

### Moviepedia:

- Developed a 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

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Programming In Python – T4TEQ Solution

[HE22003Q06010987](#)

Web Designing – T4TEQ Solution

[HE22085Q18050719](#)

## SKILLS

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

## CONFERENCE

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

## AREA OF INTEREST

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