

HEMAVATHI R

Email: hemavathi1370@gmail.com

Mobile: +91-8838623076



EDUCATION

- **SRM Institute of Science and Technology** Chennai, India
Bachelor of Technology - Computer Science and Engineering; CGPA: 9.71 Sept 2022 - May 2026
- **Sri Ramakrishna Girls' Matric Higher Secondary School** Perambalur, India
HSLC; Percentage: 89% June 2021 - May 2022
- **Sri Ramakrishna Girls' Matric Higher Secondary School** Perambalur, India
SSLC; Percentage: 94% June 2019 - May 2020

SKILLS SUMMARY

- **Languages :** Python, SQL, HTML, CSS, Javascript, C
- **Frameworks :** NodeJs, Reactjs
- **Tools :** GitHub, GIT, Visual Studio Code, Microsoft Excel
- **Platforms :** Web, Windows
- **Soft-Skills :** Continuous Learning, Leadership, Time Management, Problem Solving

EXPERIENCE

- **Game Development | Event Organizer** 2023
Planned and successfully executed a workshop focused on game development attracting around 60 participants.
- **Web Development | Event Organizer** 2023
Successfully organized a workshop on Web Development for over 70 students. Developed the event agenda and secured expert speakers to cover advanced web development concepts.
- **GENERATIVE AI | Event Organizer** 2024
Conducted a dynamic workshop-cum-competition on Generative AI at the Texus event, inspiring around 60 students to explore and innovate with cutting-edge technology.
- **DATA SCIENCE INTERN | Codsoft** 2024
Excelled a one-month internship on Data Science, delivering diverse and impactful projects that strengthened analytical and technical skills.

PROJECTS

- **Gold Price Predictor-** web app utilizes linear regression machine learning to forecast gold prices for the next 3 and 9 days. Developed using Python and Django, it integrates predictive analytics with an intuitive web interface, providing users with past trends, interactive plots, and future price insights. (2024)
- **Credit Card Fraud Detection-** leverages machine learning algorithms to identify fraudulent transactions with 94% accuracy. It analyzes transaction patterns to ensure secure and reliable detection, enhancing financial safety and fraud prevention. (2024)
- **Student Information System-** admin-based web app designed for universities to manage and store student and faculty details across various institutions, including arts and science, medical, and science and technology. It ensures streamlined data organization and efficient access for administrative tasks. (2023)

CERTIFICATIONS

- **Full Stack Software Developer | Coursera – IBM** 2023
- **Data Science Internship | Codsoft** 2024