GOPIKA SRI M

CONTACT

✉ gopiram6369@gmail.com

📞 916369445575

📍 43,HARI ILLAM, Alavukkara st reet, South Masi Street, Madur ai

SKILLS

Programming: Python, R, Java, C

Libraries: NumPy, Pandas, Matplotlib,Scikit-learn

Database: MySQL, Oracle

Data Tools: Power BI, Excel, Jupyter Notebook

Cloud: AWS (Basic)

Other: Machine Learning, Data Visualization, Data Preprocessing

LANGUAGES

English

Hindi

Tamil

OBJECTIVE

To associate with an organization that progress dynamically and to enhance skills in state-of- art technologies and to be a part of a team that excels in work towards the growth of the organization.

EXPERIENCE

May - June 2025	**Python Development Intern** Tarcin Robotic LLP, Madurai Worked on real-time projects involving Python development and problem-solving. Applied theoretical knowledge to practical applications in data processing and automation.

EDUCATION

2024-Present	**MSc Datascience** The American College ,Madurai 81.1%
2021-2024	**BSc Computer Science with Cognitive System** Thiyagaraja College, Madurai 85.12%
2021	**Higher Secondary School** Sri Saradha Vidyavanam Matric Girls Higher Secondary School, Madurai 91.34%

PROJECTS

Crop Recommendation System Based on Soil Nutrients
Built an ML model to suggest suitable crops using soil nutrient data (N, P, K, pH, EC, OC) for data-driven agricultural decisions.

Effective Vernam Cipher Algorithm with Random Character key generator
Enhanced the Vernam Cipher with dynamic random key generation to improve encryption strength and data security.

CERTIFICATION

MongoDB Certification

Database Design – Oracle Academy

DECLARATION

I hereby declare that the above information is true and correct to the best of my knowledge and belief. I take full responsibility for the accuracy of the particulars mentioned herein.