

DEEPA V

6379218249 ◇ Vellore, TN

deevelmurugan21@gmail.com ◇ [Linkedin](#) ◇ [Github](#)

OBJECTIVE

Motivated MCA student with a strong passion for software development and data analysis. Committed to building foundational skills and knowledge in programming and analytics to contribute to innovative projects. Interested in leveraging academic insights and a proactive learning mindset to excel in dynamic tech environments.

EDUCATION

Master of Computer Application, SRM Institute of Science and Technology

CGPA: 9.46

2024-2026

Bachelor of Computer Application, Vellore Institute of Technology

CGPA: 8.44

2020-2023

HSC, Freedom Concept School

Percentage: 76

2016-2018

SKILLS

Languages	Python, Java,C++
Database Management	SQL, MySQL
Web Development	HTML, CSS, JavaScript
Technology	AI/ML, Cloud Computing,
Tools	Git Hub, VS Code, Ms Excel

PROJECTS

Menstruation Cycle Predictor using Machine Learning.

- The main aim of the project is to develop a study and solution to predict the menstrual cycle. However, to achieve the precise cycle date, the model must be correctly trained and tested.
- This Model uses Machine learning algorithms like CNN, Random Forest, Knn to find the accuracy of the prediction of the next cycle.

Smart Virtual Interview Using Artificial Intelligence.

- A Smart Virtual Interview using Artificial Intelligence conducts interviews online using NLP, facial expression recognition, and voice analysis to assess communication, confidence, and technical knowledge.

VIRTUAL INTERNSHIPS

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|---------------------------------|------------------------------|
| • Google Cloud Generative AI, | October 2024 - December 2024 |
| • AWS Cloud Virtual Internship, | January 2025 - March 2025 |

CERTIFICATIONS

- Cybersecurity & Ethical Hacking by Prodigy Infotech
- DSA using Java by GUVI

SOFT SKILL

- Analytical Thinking
- Leadership