SREELAKSHMI V

SreelakshmiV7 SREELAKSHMI V

8590823632 vsreelakshmi777@gmail.com SREELAKSHMI V

SUMMARY

Motivated AI & Data Science student with a strong foundation in computer applications and hands-on experience in data analysis, machine learning, and AI projects. Eager to leverage analytical and technical skills to contribute to real-world projects and gain practical experience in a dynamic organization.

EDUCATION

Master of Computer Applications (AI & Data Science)   **Jun 2025 - Present**
Amrita Vishwa Vidyapeetham

Bachelor of Computer Applications (BCA)   **Jun 2022- Jun 2025**
Amrita Vishwa Vidyapeetham
CGPA - 8.43

Senior Secondary Education (Science Stream)   **2021 - 2022**
Central Board of Secondary Education
Percentage - 72%

WORK EXPERIENCE

Intern — Information Systems Department, BPCL Kochi Refinery   **Jun 2025 - Jun 2025**
- Gained hands-on exposure to real-time data systems by exploring Manufacturing Execution Systems (MES) and their integration with enterprise IT.
- Analyzed system workflows, data flows, and communication protocols, emphasizing data consistency and interoperability.
- Authored "Manufacturing Execution Systems Interface" report, highlighting how data-driven insights support production planning, inventory tracking, and quality assurance.

PROJECT

Signify – Sign Language Learning Platform
- Developed an AI-powered platform for sign language education using Python, TensorFlow/Keras, OpenCV, and Flask, enabling real-time gesture recognition.
- Implemented an interactive learning interface that enhanced user engagement and accelerated gesture acquisition.
- Contributed to model training, image preprocessing, and system integration as part of a 3-member team over 4 months.

InvenTrack – POS System

- Developed a user-friendly web-based POS system using HTML, CSS, JavaScript, Node.js, and MySQL.
- Streamlined procurement and sales operations with efficient purchase order management and real-time transaction processing.
- Collaborated in a team of 4 over 3 months, contributing to front-end development, database design, and system integration.

CERTIFICATION

- **Hackerrank Python (Basic)**
- **Hackerrank Problem Solving (Basic)**   **2024**
- **Python foundation -Infosys Springboard**   **2025**
- **Introduction to artificial intelligence- Infosys Springboard**   **2025**
- **Introduction to Natural Language Proessing- Infosys Springboard**   **2023**

     2023

WORKSHOP ATTENDED

- **3 days session on Fundamentals of Artificial Intelligence - Infosys Springboard**   **2023**
- **Hardware Workshop**   **2024**
- **Ethical Hacking Bootcamp - IEDC**   **2024**
- **Ethical Hacking Bootcamp - IEDC**   **2025**

TECHNICAL SKILLS

- Languages: Python, C, C++, Java, JavaScript, SQL
- AI/ML: Machine Learning, Deep Learning, NLP, Computer Vision, Predictive Modeling
- Frameworks & Libraries: TensorFlow, Keras, PyTorch, Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn, OpenCV
- Web Development: HTML, CSS, JavaScript, Node.js, Express, Flask
- Databases: MySQL, MongoDB
- Tools & Platforms: Git, GitHub, Jupyter Notebook, Google Colab, Tableau, Power BI, VS Code, Figma, Canva
- Software: MS Excel, MS Office

EXTRA CURRICULAR ACTIVITIES

- **Representative Member of IIC (Institution's Innovation Council) (2024-Present)**
- **CIR Coding Club Member(2023-Present), Amrita School of Arts and Science, Kochi**
- **Participated in Smart India Hackathon 2024 (Internal Round).**
- **National-Level Athlete – Represented Kerala Throwball Team (2016–2023)**
- **Cadet Corporal of 3 (K) Air Squadron NCC, Kochi (2020-2022)**
- **NCC Cadet of 22 (K) BN NCC, Eloor (2016-2018)**

ADDITIONAL INFORMATION

Soft Skills: Problem-Solving & Analytical Thinking,Critical & Logical Reasoning,Teamwork & Collaboration,Leadership & Mentorship,Communication & Presentation Skills,Adaptability & Quick Learning,Discipline & Time Management,Attention .

- **Languages:** English, Malayalam, Hindi , broken Tamil