GREENA MARIA RAJAN

greenamaria123456@gmail.com | +91 9946332526

LinkedIn: www.linkedin.com/in/greena-maria

GitHub: https://github.com/GMR-26

PROGRAMMING LANGUAGES

Python, C, C++, Java

Enthusiastic Computer Science student with a solid foundation in programming, machine learning, and networking. Skilled in building scalable tools and passionate about solving real-world problems through technology while continuously learning and growing.

EDUCATION

B.Tech in Computer Science and Engineering   June 2022-May 2026
Adi Shankara Institute of Engineering and Technology, Kalady
CGPA (Up to Current Semester): 8.00

Higher Secondary   June 2020- May 2022
Don Bosco HSS, Irinjalakuda
Percentage: 95.1%

AISSE (10th)   June 2019- May 2020
Shantiniketan International School, Kodungallur
Percentage: 88.2%

PROJECTS

AI-Powered Speech Analysis Tool for Speech Therapists   Jan 2025 – Mar 2025

- Developed a Django-based web application to assist therapists in diagnosing disorders like dysarthria.
- Implemented real-time audio capture and MFCC extraction using Librosa.
- Built a Random Forest model (98% accuracy) and integrated Scikit-learn for classification.
- Visualized audio features using Matplotlib; deployed a responsive, secure clinical interface.

Presented at: ICMBRE – April 4, 2025

INTERNSHIPS

Python Development Intern – Zoople Technologies, Kochi   July 2024
Explored advanced Python programming and Django web framework development.

C++ Intern – WeCode Life, Kochi   May 2023
Strengthened core C/C++ programming concepts through hands-on exercises and learning modules

---

CERTIFICATES

- Wheeled Mobile Robots- NPTEL
- Foundations on UX Design- Google, Coursera
- Angular- Infosys Springboard
- Start the UX Design Process- Google Coursera
- Introduction on Artificial Intelligence- Infosys Springboard

---

SKILLS

- Languages: Python, C, C++, Java
- Web/Frameworks: HTML, CSS, JavaScript, Django
- Tools & Platforms: Git, GitHub, VS Code
- Databases: MySQL, SQLite
- Concepts: Machine Learning, DBMS, Networking
- OS: Linux, Windows

LEADERSHIP & ACTIVITIES

Co-Program Lead, Game Development Club – ASIET   Nov 2023 – March 2025
- Organized workshops (e.g., Unity) and technical activities promoting game dev skills.