ALEENA FRANCIS

📞 +91 8590874645 ✉ aleenafrancis1003@gmail.com 🔗 linkedin.com/in/aleena-francis100203 🐙 github.com/Aleena2Francis

Motivated and ambitious Computer Science Engineering graduate(2025) and Amazon Future Engineer Scholar. Proficient in programming language python with a keen interest in machine learning and problem-solving. Dedicated to continuous learning and keeping up with the latest industry trends. Strong team player and effective communicator with a passion for applying theoretical knowledge to practical projects.

ACADEMIC QUALIFICATIONS

- **B.Tech. in Computer Science and Engineering** CGPA: 8.77 — 2025
  NSS College of Engineering,Palakkad
- **Higher Secondary** Percentage: 97% — 2020
  GHSS Erumapetty
- **SSLC** Percentage: 98% — 2018
  GHSS Erumapetty

TECHNICAL SKILLS

- **Programming Languages:** Python, JavaScript
- **Web Technologies:** HTML, CSS, Flask
- **Databases:** MySQL
- **Tools & Platforms:** Git, Linux, MS Excel, MS Word, PowerPoint
- **Core Concepts:** Object-Oriented Programming (OOP), Data Structures and Algorithms (DSA)
- **Coding Practice:** Solved 180+ DSA problems on LeetCode: leetcode.com/u/Aleena_Francis

POSITION OF RESPONSIBILITY

- **Student Coordinator – Free and Open Source Software Community, NSSCE**

  – Organized workshops and training sessions, enhancing the technical skills of over 100 students.
  – Conducted FossEra 4.0, attracting participation from multiple colleges and fostering a collaborative environment.
  – Participated in MinidebConf, gaining exposure to industry standards and practices.

PROJECTS

ETHEREAL: Implemented an AI generated text detection system using Python and PyTorch, successfully identifying synthetic text with high precision.

VozCLARA: Developed a Visual Question Answering (VQA) system for assisting visually impaired individuals, utilizing the PaliGemma 3B model fine-tuned on the VizWiz dataset and optimized for Jetson Orin Nano.

MAILSHIELD: Developed an email classification system using the BERT machine learning model, achieving an accuracy of 95%.

CERTIFICATIONS & ACHIEVEMENTS

– Best Project Award – ISTE Palakkad Chapter, NSS College of Engineering (2025)
– Completed a NPTEL course on Deep Learning (2023)
– Completed a MOOC course on Python For Data Science (2022)
– FFE-Amazon Scholar (2021)
– Soft Skills improvement courses by TCS (2022)

AREAS OF INTEREST

– Machine Learning
– Python Programming
– Backend Development

SOFT SKILLS

– Leadership Qualities
– Event Coordination
– Team Player

CO-CURRICULAR ACTIVITIES

– **Community Work** – National Service Scheme Volunteer (2022–24)
– **Dance** – Achieved 2nd Place in the intra-college group dance competition.