

SELIN FRAJJA S

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[Linkdin](#)

EDUCATION

II YEAR

Bachelor of Engineering, Computer Science – AIML
Chennai Institute of Technology, Chennai
Tamil Nadu
| 2023 – 2027 |

CGPA: 8.6

AREA OF EXPERTISE

- Programming:** Proficient in C++, Python, Java, ReactJS, HTML, CSS and JS
- Problem-Solving:** Solved 400+ LeetCode problems
- DSA:** Deep knowledge of data structures and algorithms, focusing on scalability.
- AI & ML:** Hands-on experience in AI/ML, developing intelligent systems.
- Aptitude:** Strong logical reasoning, quantitative aptitude, and analytical skills.
- Communication:** Fluent in English with strong verbal and written skills.

EXPIRENECE

INTERNSHIP:

NATIONAL INSTITUTE OF TECHNOLOGY,
Trichy

ACMEGRADE PVT.Ltd, *Bangalore*
Virtual Internship

- Developing an AI-based Interview Evaluating Chatbot to assess fluency, vocabulary, and confidence.
- Integrating models for an ISRO project.
- Learned Machine Learning, Deep Learning, and Computer Vision.
- Worked with Pandas, NumPy, and model deployment basics.

PROJECTS:

MULTILINGUAL AI HEALTHCARE ASSISTANT

- Tools: NLP, Deep Learning (VGG-16), Flask, ReactJS, MongoDB, OpenStreetMap
- Developed a multilingual medical chatbot for symptom analysis and telemedicine support.

FACE RECOGNITION ATTENDANCE SYSTEM

- Tools: OpenCV, Face Recognition, Flask, OpenPyXL, SMTP
- Built a face-based attendance tracker that logs time, automates late email alerts, and streamlines workforce management.

REAL TIME WEED DETECTION ROBOT

- Tools: Raspberry Pi 5, GPS, IoT, Image Recognition, Actuators, (ReactJS)
- Created an autonomous robot for detecting and removing weeds, enhancing crop management for small-scale farmers.

AI-POWERED INTERVIEW BOT

- Tools: Streamlit, OpenCV, Speech Recognition, Gemini Pro, NLP, Blockchain, BERT
- Created an autonomous robot for detecting and removing weeds, enhancing crop management for small-scale farmers.

COURSEWORKS:

CISCO:

- Introduction to Cybersecurity
- Cybersecurity Essentials
- Networking Essentials

COURSERA:

- Algorithm on Strings
- Algorithm on Graphs

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- Google AI-ML Virtual Internship
- Celonis Process Mining Virtual Internship

ACHIEVEMENTS:

- Awarded special prize in TNWISE'25 Hackathon
- Granted with internship at Techdivathon'25 Hackathon (24 hours)
- Runner up in Electrothon'24
- Finalist in Smart Hack'24 Hackathon (48 hours)
- Participated in Google Charcha'24

LANGUAGES:

English- ●●●●● Tamil- ●●●●● Hindi- ●●