Neil Rojan

Student

(Date of Declaration : 26-2-2024)

An aspiring graduate student seeking to gain knowledge and sharpen my abilities to make a significant contribution to society. I aim to improve my skills via education and experience.

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EDUCATION

B.Tech. Information Technology (CGPA - 7.8)
Rajagiri School of Engineering & Technology
11/2020 - Present   *Kochi*

HSC (CBSE - 86.4%)
MKVVIV International Vidyalaya
07/2018 - 03/2020   *Mumbai*

SSC (CBSE - 94.6%)
Santhome Public School
06/2005 - 03/2018   *Mumbai*

ACHIEVEMENTS

Millenium Fellows for the class of 2021
United Nations Academic Impact & MCN
04/2021 - 12/2021

Highlights
- Selected as Millennium Fellow for the class of 2021.
- Led a mental health drive at my college "Alluminate" aligning with the United Nations Sustainable Development Goal 3: Good Health and Wellbeing.
- Created a website using WIX with 5 blogs and social media content on Instagram with 17 posts.

Secretary of IEEE (Institute of Electrical and Electronics Engineers)
Rajagiri School of Engineering & Technology SB
01/2022 - 01/2023

Highlights
- Successfully conducted several technical and non technical events in the college throughout the term.
- Conducted ice breaking sessions and activities to increase student participation

Secretary of Debate and MUN Club
Rajagiri School of Engineering & Technology
03/2022 - 05/2025

Highlights
- successfully hosted a MUN after a 2-year hiatus due to covid.
- Had successful participation of around 40-70 members.

ORGANIZATIONS

Alluminate: Mental Health Drive (03/2021 - 12/2021)
Co-Founder

Debate & MUN Club of RSET (01/2022 - 06/2023)
MUN Secratary

IEEE (02/2022 - 02/2023)
Secretary

SKILLS

Prompt Engineering   Basic Data Analysis
ML Beginner Level   Basic Python
Basic C/C++ Programming   Communication
Teamwork   Decision Making   Leadership
Design Thinking

PROJECTS

Final Year Project: Signer - ASL to English translation using 3-model Architecture (09/2023 - Present)
- The real-time translation project, currently at 40% completion, utilizes machine learning, object detection, image classification, and NLP to address the communication gap for the hearing-impaired.
- Aiming to serve around 70 million individuals who lack real-time Sign Language to English translation, effectively harnessing technology to ensure equitable communication."

Entrepreurship Venture: Stat Sport App (11/2023 - Present)
- Initiated a startup idea with friends and achieved Micro-enterprise status on Jan 7, 2024.
- A sports app for collaborative play, enabling input, tracking match details and calculating individual statistics.
- Also fostering social engagement in sports through tournaments with additional turf booking facilities.
- Progress currently in development.

CERTIFICATES

Certification Course on Python for Data Science and Machine Learning Bootcamp
Udemy

NPTEL Course on Introduction to Programming in C
National Programme on Technology Enhanced Learning

Multiple certificates for organizing, volunteering and coordinating events for IEEE, IEDC, MUNs, etc

LANGUAGES

English
Full Professional Proficiency

Hindi
Professional Working Proficiency

Malayalam
Native or Bilingual Proficiency

INTERESTS

Music   History   Meme Culture   Blender