Byleen Janet Roy

Proficient in Cybersecurity, Web Development, Data Science, and AI with a strong enthusiasm for innovation and technology. Skilled in programming and adept at community leadership. Additionally, accomplished in violin performance. Eager to leverage expertise in driving forward impactful tech initiatives.

CONTACT Portfolio

Gmail: Byleenjanetroy.25it@licet.ac.in

Phone Number: +91 8610425814

GitHub: https://github.com/Byleenroy300903

LinkedIn: www.linkedin.com/in/byleen-janet-roy-72b000250

Location: Chennai, India

Native : Tiruppur, Tamil Nadu.

EDUCATION

BACHELOR OF TECHNOLOGY IN INFORMATION TECHNOLOGY HONORS - SPECIALIZATION IN DATASCIENCE
Loyola - ICAM College of Engineering and Technology (LICET)
2021 - Present , Chennai   CGPA: 8.7 (Semester 5)

HSC, 12TH STANDARD BOARD
Infant Jesus Matriculation Higher Secondary School
2019 - 2021 , Tirupur   Percentage: 90.82

SSLC, 10TH STANDARD BOARD
St. Josephs, Matriculation Higher Secondary School
2005 - 2019 , Tirupur   Percentage: 89

EXPERIENCE

NelsoninResearch & Origine
- Research Intern (Software Engineer)

Hackveda Limited
- Cybersecurity Internship - July 2023 - Present.
- Involved actively contributing to projects and tasks related to cybersecurity practices, protocols, and strategies.
- DRDO - Project for PAOIP.

Cisco
- Cybersecurity Internship - August 2023 - September 2023

Code Clause
- Artificial Intelligence (AI) Internship - May 2023 - July 2023
- Road Lane Detection - AI

PROJECTS

GIS Deep Sea Fisherman Tracker - June 2024
- Innovated a bi-directional alert system for fisherman trackers, enabling real-time communication; improved emergency response efficiency by 60% and enhanced user engagement by 35%

BlissBot - April 2024
- Engineered an AI-driven chatbot to support individuals experiencing depression, reducing response time by 60% and increasing user engagement by 40% within the first three months.

Fake News detection using NLP - November 2024
- This Python-based ML model determines the veracity of input news articles.

Lane Detection - May 2023
- This system detects lanes, enabling vehicles to navigate roads autonomously.

TECHNICAL SKILLSET

Python programming

Machine Learning, OpenCV

Java Programming   PowerBI

Cybersecurity   Data Analytics

Figma   React Native   Flutter

Full Stack Web development

MS Excel   C Programming

SOFTSKILLS

Effective Communication

Problem Solving   Teamwork

Leadership

SHORT COURSES

- Google data analytics specialization
- Cybersecurity essentials - cisco
- Google cybersecurity certificate

HACKATHONS

- Talkathon 2021 - Finalist
- Pals IITM CTF - 10th Position
- Carpe Diem 2024 - 1st Prize (Mentor)
- IROC Prelims winner
- Altair Data Science Hackathon - Winner x2
- Envision 2023 - Mentor
- SIH 2022, 2023 - Participation.
- PSG YukTa'23,'24 - Paper Presentations

EXTRA-CURRICULAR

- ICC World Cup 2023 - Logistics and Hospitality Team.
- AICUF - President (2021 - 2023)
- ROTARACT - Professional Service Director (2022 - 2023)
- Conducted various MCs
- Computer Society of India (CSI) - Member
- Placement Representative 2025

WORKSHOPS

- Mobile App development - July 2023
- Ethical hacking with Cybersecurity
- Confluence of deep learning Architecture - July 2023