

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](#)

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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

IROC-U 2024 - January

ISRO Robotic Challenge - Prelims round: One among 106 in India.

PROJECTS

BlissBot - April 2024

An AI-driven chatbot designed to support individuals experiencing depression.

Depth finder - January 2024

The distance from objects in the image can be accurately determined using Depth Image analysis in Python.

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

Envision 2023 - Mentor

SIH 2022, 2023 - Participation.

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

WORKSHOPS

Mobile App development - July 2023

Ethical hacking with Cybersecurity

Confluence of deep learning

Architecture - July 2023