

# NIKITA SHARON RICHARD

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HackerRank: @nr6253

Driven by curiosity and a passion for innovation, I strive to apply my skills in a dynamic environment where I can contribute meaningful solutions. I aim to gain hands-on experience, refine my expertise, and make a lasting impact within a forward-thinking organization.

## SKILLS

**Programming Languages** | Python, Java

**Data Analytics and Artificial Intelligence** | Gen-AI ·

Python for Data Science · SQL · MS Excel · Tableau ·

Jupyter Notebook · Google Sheets · Scikit-Learn ·

TensorFlow

**Front End Development** | HTML · CSS · PHP

**Designing** | Canva · Adobe Photoshop

**Soft Skills** | Leadership · Communication · Adaptability

· Quick-Learner

## PROJECTS

### Llamatica

- AI-Powered chatbot built on LLaMA 3.3, designed for Retrieval Augmented Generation (RAG). Deployed on Streamlit.

### MusiPal

- An AI based Music Generator that takes user input and creates lyrics based on theme and suggestions (more choruses, verses etc.) given by the user.

### Portfolio Website

- A personal website showcasing my AI projects, technical skills, and research interests in Generative AI and Data Science. Built with HTML, CSS.

## CERTIFICATIONS

**Google AI Essentials** - Generative AI course

**Data Analysis with Python** - FreeCodeCamp

**ABRSM - Singing (Grade 5)**

## EDUCATION

### Master of Computer Application in Generative AI

2024 - Present | CGPA 9.55 (Up to 1st Semester)

SRM Institute of Science and Technology, Ramapuram

### Bachelor of Computer Applications

2021 - 2024 | Women's Christian College, Chennai

### International Baccalaureate, KIS Diploma

2015 - 2021 | Kodaikanal International School, Kodaikanal

## VOLUNTEERING

### Club Coordinator (Western Music Club, WCC)

- Led and managed the music club and performances.
- Coordinated with members, faculty, and external artists to foster a vibrant musical community.
- Developed leadership and teamwork skills.

## LANGUAGES KNOWN

- English - Fluent
- Tamil - Native
- French - Basic
- German - Basic
- Korean - Basic

## HOBBIES

- Singing | Piano | Dance
- Badminton | Football
- Crocheting | Knitting | Reading