

NEIL ROSARIO

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TECHNICAL SKILLS

- **Languages:** C, C++ , Python, HTML, CSS
- **Frameworks:** Flask, React
- **Technologies:** Pinecone DB, Supabase, LangChain, Git/Github, SQL

CERTIFICATES

GFG Solving for India Hackathon

- Won the institute level, progressed to regionals.
- Technologies used - React, Firebase.

Hack-a-Loud

- Secured 2nd place among a competitive field of 50+ teams.
- Technologies used - Python, Pinecone, Supabase.

Bhashini Sprint

- Progressed to Stage 2 of the BHASHINI-SPRINT, an initiative aimed at addressing language-specific challenges in India through innovative language technology solutions.
- Technologies used - Python, Pinecone, Supabase, FastAPI.

PROJECTS

ChatBook

- Designed and developed ChatBook, an innovative platform enabling users to query educational PDFs in multiple languages. Utilized LLMs to facilitate queries in Indic languages, expanding the reach and inclusivity of the platform.
- Technologies used - Python, Pinecone DB, Supabase DB

SOS Website

- Developed an SOS website allowing users to request ambulances directly from the platform and track their real-time positions, enhancing emergency response efficiency.
- Technologies used - React, Firebase.

Career Roadmap Platform

- Developed a Career Roadmap platform that leverages generative AI to create personalized career pathways for users. The platform also includes integrated calendar functionality and supports mock interviews in both text and speech formats, enhancing career planning and preparation.
- Technologies used - React, Python-Flask, OpenAI GPT.

Cartsy - Smart Store Shopping Application

- Developed a shopping application that allows users to scan product barcodes, add items to the cart, and choose to pay either directly through the app or in the checkout queue.
- Implemented an automated queue timer that displays the estimated wait time until the user's turn, and generates a QR code of products for easy scanning and payment by the cashier.
- Technologies used - React Native, Python-FastAPI, Supabase DB.

EDUCATION

B.Tech in Computer Engineering

Ramrao Adik Institute of Technology

📊 CGPA: 9.38

Senior Secondary Examination HSC - Class XII

Arya Gurukul International College

📊 Percentage: 95.8%

📍 HSC-2021

Higher Secondary Examination CBSE - Class X

New Horizon Scholars School

📊 Percentage: 94%

📍 CBSE-2019