

# Priyadarshini Sridhar

Github:@theperiperi LinkedIn:@Priyadarshini-Sridhar

Email: priyasridhar101@gmail.com

Phone: +91 9080003569

## EDUCATION

### - B.Tech Artificial Intelligence & Data Science:

Shiv Nadar University, Chennai

CGPA: 8.5 (semester I to VI)

Vertical Lead: Coding Club, President: Competitive Programming team

Founding Member, Delta Hackathon Team - Collaborated on various projects, took part in various hackathons

President, Standup Comedy club; Multi Instrumentalist on college band

September 2022-April 2026

## EXPERIENCE

### - Google - SWE Intern (Bangalore, Onsite)

May 2025 – August 2025

- Designed, implemented and tested an intelligent user sentiment escalation system as part of an upcoming feature on the YouTube Creator Support Quality team.
- Reduced existing user dissatisfaction metrics on SAM by 90% through this tool.

### - Archways AI - SWE Intern (Remote)

July 2024 - September 2024

- Worked with co-founders to develop the product MVP using Next.js, TypeScript, Python.
- Worked on Claude via DSPY and Langchain to develop full stack features to provide personalized software recommendations and improve the value of the product.

### - Codincity - AI/ML Intern (Hybrid)

June 2024 - July 2024

- Collaborated with senior engineers and data scientists on a project to develop an AI analysis tool for company logs.
- Implemented RAG pipelines with Azure OpenAI on llama-index for upload of context documents

## PROJECTS

### - TholirchalAI:

JavaScript, Next.js, Python, Twilio, React Native

December 2024 - January 2025

- Built a **real-time credit risk assessment** system by combining traditional financial data with alternative sources such as social media, utility payments, and spending patterns, and developed an **audio agent** for automated data collection.
- Successfully demonstrated the solution, earning **2nd place** in Shaastra at **IIT Madras**.

### - Interview Buddy:

TypeScript, Python, LLMs(Gemini), Text to Speech, Reverse Engineering, Flask, JavaScript

March 2024 - June 2024

- Developed a tool for **virtual technical coding interview preparation** centered on LLMs using live text to speech models
- Integrated Python and JavaScript to create an algorithm providing **real-time feedback** on code typing efficiency, syntax correctness, and speed

### - Course GPT:

TypeScript, Python, LLMs(OpenAI/Llama), Next.js, Tesseract, SQLite, Flask

October 2023 - December 2023

- Contributed significantly to the backend for CourseGPT, an award winning **AI course generator** in a collaborative project with three SNUC peers.
- Created key features and developed tools that contributed to the success of the project in a hackathon.

## TECHNICAL STACK

### - Programming:

Python, Javascript, Typescript, SQL, HTML, CSS, Sass, Tailwind CSS

### - Framework/Libraries:

React, Node.js, Next.js, LlamaIndex, LangChain, DSPy, Django, Flask, OpenCV, Numpy, Pandas, Scikit

### - Skills:

Full-Stack development, Data Structures and Algorithms, Machine Learning, AI, Problem Solving, Exploratory Data Analysis and visualization, Data Science, Computer Vision, OOPs, DBMS, LaTeX

### - Certification and Courses:

Microsoft-AI with Azure (rank 1), AWS-DeepRacer

## ACHIEVEMENTS AND HONORS

### - Runner-up, IndustriAi Hackathon - IIT Madras, Shaastra:

Placed 2nd out of 1000+ teams

### - Meta Llama hacks:

India Finalist and youngest participant, won Qdrant track prize

### - Runner-up, YouTube Build Day - Internal Hackathon:

Secured 2nd place in YouTube's company-wide hackathon

### - Runner-up, Envision Hackathon - IEEE at SSN College of Engineering:

Placed 2nd out of 100+ teams

### - Completed Advent of Code 2023, 2024 :

solving Advent of Code 2022 challenges

### - Max of 3 stars on CodeChef:

Rating: 1622, Global rank 15,000

### - Top 5% Worldwide on Leetcode:

Rating of 1856, Global rank 20,000, **Knight** Badge Holder

### - Mentor at CodessCafe: , AlgoZenith Chapter lead at university, Geeks for Geeks Campus Manthri