

# Arjhun Sreedar

[arjunsreedar26@gmail.com](mailto:arjunsreedar26@gmail.com) | <https://arjunsreedar.tech>

## TECHNICAL SKILLS

Software Development, Data Science, Generative AI & Technical Writing

## WORK EXPERIENCE

**Software Engineer Intern, Stych India** Aug '22 – Nov '22  
Developed and maintained the FastAPI - Postgres backend

**Student Researcher, Amrita** Dec '22 – Dec '23

Sony funded grant project

Worked on the data collection architecture using MQTT and React with InfluxDB.

**Software Engineer Intern, CarbonMarketsHQ** Jan '24 - present

Created a Gen AI Agent architecture to model textual queries to perform data analytics.

## NON TECHNICAL EXPERIENCE

**Writer, Medium**

Author with an aim to cover niche problems boasting several thousand reads and hundreds of claps.

**Co-Founder, iDEA**

co-founded an ideation club with an aim to develop a positive coding culture across my university

**Cloud Lead, GDSC**

Facilitated cloud learning resources to over a hundred students through Google programs. Conducted workshops and talks related to backend/cloud technologies.

## EDUCATION

**Amrita Vishwa Vidyapeetham**

2020-2024

- B.Tech in Computer Science Engineering.
- Research projects related to social network analytics and IOT.
- Grade - 8.22 (7th sem).

<https://github.com/minatonamikaze02>

<https://linkedin.com/in/arjhunsreedar>

## PROGRAMMING LANGUAGES

**Expert:** C++, Java, Python

**Proficient:** JavaScript, Go

## OTHER SKILLS

**Tools:** Figma, Git, Android Studio

**Cloud/DB:** Postgres, AWS

**Soft Skills:** Leadership, Problem Solving

## PROJECTS

**Disaster modelling based using Tweets:**

A bot that can identify disasters based on tweets using NLP and generate heatmaps of the areas affected using location information.

**Jargon:**

An NLP trained model that can browse through large legal documents and pin-point more relevant/important texts based on predefined tags to ease the process of reading them.

**JobHunter:**

A generative AI solution to Job hunting. Uses Generative AI to identify keywords from a resume and scrapes the internet for jobs.

**ComSense:**

An android application that enables deaf people to have normal conversations by leveraging speech-to-text and google translate. Integrates with ML models to convert hand signs to text.

## WORKSHOPS AND TALKS

**Google Cloud Program 2023:**

Conducted a 3-day workshop throughout my university to over 200 students about the Google Cloud platform as part of the google student developer club.

**Generative AI Workshop 2024**

Organised, wrote content and conducted an online workshop on the basics of generative AI to a crowd of around 150 students through the google student developers club.

