

# SRINIKETH J

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## Skills

C/C++ | Python | ML | JavaScript | NodeJS | React | MongoDB | Langchain | Git&GitHub | Tableau | Streamlit | LLMs

## Work Experience

Naas.ai | DevRel Intern

Feb'23 - Present

- Extensively worked on **improving** workspace, site, and templates factory, involved in the **launch** of v2 - Alpha.
- Implemented the **search bar** integration, **code block** rendering, **copy code** feature, **docs** site, and a few major bugs.

Freelancing Gig | Python developer

Jun'23 - Jul'23

- Developed an web application where user can **upload** PDFs, **extract** text(PyPDF), **generate** embeddings(OpenAI), **store** in vector db (weaviate), **retrieve** the closest match with the prompt (Langchain) and **display** as a chat interface(Streamlit).

Codedamn | Technical Content Writing Intern

Sep'22 - Feb'23

- Successfully **published 15 technical blogs** on the Codedamn blog page under my ownership.
- Under **various domains** namely APIs, Python, TypeScript, Computer vision, Data structures, Next.js, JavaScript

## Projects

Fusion Futurists

Aug'23

A comprehensive approach empowers users to navigate the world of e-commerce, **embracing trends** that resonate with their unique styles, and enjoying **satisfying** journey with Power of **GenAI** (Submission for Walmart Sparkathon 23')

- Help user to buy products based on **latest trends** with their **current buying pattern**, and **increase** the **revenue** traction.
- Expertise in **Langchain**, **React.js**, **OpenAI**, **Supabase**, **Gradio**, **Cohere**, and **LLM APIs** for AI-driven personalization.

HackProlnit

Feb'23

A platform that **generates** project ideas, titles, and descriptions using **ReactJS**, **Ant Design**, **Twilio**, **NodeJS**, **OpenAI**, **CohereAI**

- Trying to **reduce** the **friction** of participants' mindset to brainstorm ideas in spite of willingness to build projects.
- This **helps builders** to explore ideas on various domains including specific ideas, professional titles, and entire description.

HackTest API

Nov'22

Designed a fully functional **REST API** that **fetches** details of **all** the upcoming coding contests and hackathons using **MERN** stack, **Postman**

- This gathers details from all coding and hackathon platforms and constantly **updates** new ones and **removes** expired one.
- All **essential requirements** of APIs, schema, and request methods were taken into consideration.

Sentiment Wizard

Jul'22

Conducted text-based sentiment analysis on user reviews using **logistic regression** for sentiment prediction and deployed on HuggingFace

- Employed **NLTK** for data preprocessing and utilized the **NLP** module for effective analysis.
- Successfully **classified** text into positive, negative, or neutral sentiments, showcasing strong analytical and technical skill.

Parking Assistant using OpenCV

Aug'21

Developed a parking assistant utilizing **OpenCV** and **MaskRCNN** to **locate** parking lots with ease in high-traffic areas

- Successfully integrated Twilio for **efficient communication** and user interaction to send **live notifications**.
- Demonstrate technical expertise in creating an effective solution for **addressing parking challenges** in congested areas.

## Academic and Extracurricular Achievements

- Awarded **2nd Overall** in the International Level MLH Community-hosted Hackathon "**Work-a-thon**"
- Led and guided a team of 3, achieving a **Top-10** position out of 108 teams in **API Fest-2022** hosted by Postman.
- Accomplished **winner** of the **Twilio** Track Prize at the virtual **Hack6iX** competition.
- Awarded the **All Round performer** with outstanding performance in the **1st** semester.

## Education

PSG Institute of Technology and Applied Research (PSG iTech), ECE (8.56 - upto 6th Sem)

2020 - Present

Emerald Valley Public School, India, XII (93.6%)

2019 - 2020

Emerald Valley Public School, India, X (92.6%)

2017 - 2018

## Positions of Responsibility

Google Developer Student Clubs, PSG iTech | Lead

Jul'22 - Jun'23

- Initiated and successfully **established** the **first time** on campus, fostering a vibrant community for technology enthusiasts.
- Organized** and led various engaging events and workshops focused on **Google technologies**, empowering fellows.

LBT Community | Core Team Member

Mar'22 - Oct'22

- Demonstrated engagement as a **dedicated** community advocate, providing assistance, and **support** to community folks
- Managed the LBT MLH guild and contributed to a successful hackathon, showcasing teamwork, and organization.