SRINIKETH J

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EDUCATION

PSG Institute of Technology and Applied Research	Nov 2020 – May 2024
*Electronics and Communication Engineering - **CGPA** - **8.57***	*Coimbatore, India*
Emerald Valley Public School	**2019 – 2020**
*12th - Computer Science - **Percentage** - **93.6%***	*Salem, India*
Emerald Valley Public School	**2017 – 2018**
*10th - **Percentage** - **92.6%***	*Salem, India*

COURSEWORK / SKILLS

- Data Structures & Algorithms
- DBMS
- Operating Systems
- Embedded Systems
- OOPS
- Computer Arch.
- Git & GitHub

INTERNSHIP

Zoho — Feb 2024 – Present
Project Trainee — *Chennai, India*
- Coherently worked on **improving** the cosine similarity computation for large dataset and achieved **625x** improvement.
- Worked on designing multiple complex systems based on requirements that are highly scaleable, robust, and functional.

naas.ai — Feb 2023 – Feb 2024
Software Developer Intern — *Remote*
- Extensively worked on **improving** workspace, site, and templates, the **launch** of v2-Alpha attracting **800+ users**.
- Worked on **Searchbar integration**(Algolia), **Reduce query** calls significantly(Loadash)

Codedamn — Sep 2022 – Feb 2023
Technical Content Writing Intern — *Remote*
- Successfully published **15 high quality technical blogs** on the Codedamn blog page under my ownership.
- Blogs were focussed on **themes** like APIs, Python, TypeScript, Computer vision, Data structures, Next.js, JavaScript.

PROJECTS

Fusion Futurists ↗ | React.js, Node.js, Python, Supabase, Gradio, Langchain, Cohere — Aug 2023
- **Revolutionize** e-commerce with AI-driven **personalization** for trend-aligned and **futuristic** experience.
- Assist users to buy products **understanding latest trends** and their buying pattern, and **improve** revenue.

HackProInit ↗ | React.js, Node.js, Cohere, Twilio, Ant Design — Feb 2023
- **Reduce** the **friction** of participants' mindset to **brainstorm** ideas in spite of willingness to **build projects**.
- **Help builders** to explore ideas on various domains for specific **ideas**, professional **titles**, and **description**.

HackTest API ↗ | ReactJS, NodeJS, ExpressJS, MongoDB, Postman, APIs — Nov 2022
- **Get** details of coding and hackathon platforms and constantly **updates** new ones and **removes** expired ones.
- All essential **requirements** of APIs, schema, and request methods were taken into consideration and built.

Parking Assistant using OpenCV ↗ | Python, OpenCV, MaskRCNN, Twilio — Aug 2021
- **Reduce** the **friction** of participants' mindset to **brainstorm** ideas in spite of willingness to **build projects**.
- **Help builders** to explore ideas on various domains for specific **ideas**, professional **titles**, and **description**.

EXTRACURRICULAR

Google Developer Student Clubs ↗ — Jul 2022 – Jun 2023
GDSC Lead — *Coimbatore*
- **Spearheaded** and **established** on-campus initiative, **building** a community (**500+**) for tech enthusiasts.
- **Organized** and **led** engaging events and workshops focused on **Google technologies**, empowering fellows.

TECHNICAL SKILLS

Languages: C/C++, Python, JavaScript, Java, SQL
Technologies/Frameworks: ReactJS, LLMs, Langchain, NodeJS, NextJS, ExpressJS, Git, Postman, MongoDB