SRINIKETH J

Salem, Tamilnadu

📞 +91-6385685916 ✉ sriniketh.offl@gmail.com in sriniketh-jayasendil ⊙ srini047

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*

EXPERIENCE

Zoho — Feb 2024 – Present
Memeber Technical Staff — *Trichy, India*
- Coherently worked on **improving** the cosine similarity computation for large dataset and achieved **625x** improvement.
- Benchmarked custom speech enhancement model against 3rd party tools, saw **7-8%** better metrics on custom model.

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**), develop **functional** UIs.

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, Speech Enhancement, Data structures, JavaScript.

PROJECTS

Saliency and Profanity Detection ⧉ | Python, NLP, Gradio, HuggingFace — May 2024
- A **Voting Classifier** that normalizes the values obtained from fine-tuned ML models producing best results.
- An **accurate profanity detection** to flag abusive text ans censors it, safe to consume **all age** groups.

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

Tools & Languages: C/C++, Python, JavaScript, SQL, GitLab
Technologies/Frameworks: Pytorch, ReactJS, LLMs, Docker, NodeJS, ExpressJS, Git, Postman, MongoDB