

Sripaad Srinivasan

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Summary

Deep Learning Engineer with a passion for Natural Language Processing (NLP). Proven track record of developing and deploying state-of-the-art NLP models. Expertise in data processing, model training, and NLP architectures such as Transformers. Portfolio includes successful projects in intent classification, keyword extraction, politeness transfer, and email generation. Developed a cutting-edge natural language inference model in October 2022.

Seeking new opportunities to apply skills and knowledge in the field of NLP and deep learning. Excited to bring innovative approach to real-world problems and contribute to the growth of an ambitious team.

Connect with me to learn more about my work or discuss potential collaboration.

LinkedIn: [Sripaad Srinivasan | LinkedIn](#)

GitHub: [Sripaad Srinivasan | GitHub](#)

Website: [Sripaad Srinivasan](#)

Experience

Zoho Corporation Pvt. Ltd., Chennai | Chennai, Tamil Nadu

Deep Learning Engineer | 03/2021 - 09/2023

- Developed state-of-the-art NLP models for text classification, natural language inference, question answering systems, search engines, content generation, and task-solving agents
- Developed a SOTA NLI model in October 2022.
- Strong expertise in data processing, model training, and NLP architectures, including RNNs, LSTMs, and Transformers.
- Successfully led and delivered NLP projects from inception to deployment.
- Developed an intent classifier.
- Extracted Spanish keywords from a corpus of text with 90% accuracy.
- Developed a custom intent classifier for a customer service product Zoho Desk that improved satisfaction rates.
- Developed a politeness transfer and classification model.
- Developed an email drafter that generated emails that were more likely to be opened and responded to than commercial closed source models.
- Demonstrated ability to work independently and as part of a team, with excellent problem-solving and communication skills.

Qube Cinema Pvt Ltd. | Chennai, Tamil Nadu

Product Engineering Intern | 06/2019 - 09/2019

- Tasked to Create an Automated test System to run tests in multiple environments, for Qube Wire product.
- Containerized services within Qube Wire.

Circular Edge Solution Pvt Ltd. | Chennai, Tamil Nadu

Developer Intern | 12/2018 - 03/2019

- Researched on integrating Tibco's "Flogo" into services.
- Researched on Chatbots for JD Edwards ERP, Sales Division of the company.

Skills

Python, Git, Docker, Algorithms, PyTorch, TensorFlow, SQL, C, C++, Language Modelling, Huggingface, Fast API, NLP, Deep Learning, Reinforcement Learning, Langchain, VectorDBs, AWS

Education

Anna University | Chennai, Tamil Nadu

Bachelor of Engineering in Computer Science and Engineering | 11/2020

- Organising Head SaacHack'19 a 24hr National Level Hackation conducted in 2019.

- President Code Club(2019-20).
- PR Head SaacHack'18 a 24hr National Level Hackation conducted in 2018.
- Creative Editor of Lumos Magazine a English Literary Club Magazine published in 2017.
- Joint Secretary English Literary Club(2016-17).
- Certified in Oracle PL/SQL

Chinmaya Vidyalaya | Chennai, Tamil Nadu
Senior Secondary | 06/2016

- Secured 82% (CBSE)
- Part of the Debate Team.
- Played for the school Cricket team.
- Part of the school Drama Club.

Isha Home School | Coimbatore, Tamil Nadu
Secondary | 03/2014

- Secured 78% (ICSE)
- Represented the School Cricket team in regional championship.
- Part of the Theatre Club
- Planted around 100 trees as part of Project Green Hands