Srikanthan Prakash

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Summary

Enthusiastic and a motivated guy who love to solve various problems related to tech, passionate about startups and innovation. Good level of expertise in MERN stack Applications, ML/DL algorithms and a good level of expertise in Python and C. Extracurriculars, a great sportsperson with other multi-talented skills.

[Github](#) [LinkedIn](#) [Website](#) [LeetCode](#) [Codeforces](#)

Skills

HTML, CSS, React, Node.js, Express.js, MongoDB, SQL, Python, C/C++, Machine Learning, TensorFlow, Git, Deep Learning, GitHub, Leadership, Critical Thinking, Spark, Hadoop, Docker, Kafka, AWS, EMR Systems, Power BI

Education

Indian Institute of Information Technology Kancheepuram | Chennai
Bachelor of Technology - Smart Manufacturing | 06/2025

- IIITDM-Kancheepuram is an **Institute of National Importance and one of the premiere colleges of the country**

Maharishi Vidya Mandir, Chetpet, Chennai
Computer Science | 10/2021

- Improved on my critical thinking, perseverance, problem solving ability while preparing for JEE during this time

Experience

Ford Motor Company | Tamil Nadu, Chennai
Machine Learning Intern | 05/2023 - 07/2023

- Part of GME team and built GAN models (cycleGAN, BEGAN) and was appreciated for my research attitude

Quantum Robotics
Web Development Intern | 12/2022 - 02/2023

- Built the entire frontend using React.js, CSS, user authentication using **JWT** and deployed it on AWS.

Projects

NeuralLink.AI

- Chatbot trained on top of json files using ANN and the frontend was built using FLASK with jQuery and AJAX requests to the ML model that has been built to get the POST request data.

Snappy Chat

- Built a Facebook like chat application using MERN stack, socket.io, emoji-picker-react with proper AUTH

Analysis using Docker, HDFS, HIVE

- Built a pipeline using docker containers which contains images of Hive, HDFS, Pig. Transfers large data from local system to docker container, then to HDFS after that analysis was done using HIVE

Achievements

- **JEE Mains 2021 -** Secured top 5% in the country out of a million candidates.
- **IIT-JEE Advanced 2021 -** Secured a rank of 20k in the country.
- **Airtel IQ, Meta Hackathon** - Issued by Techgig - Our team was among the top 40 teams to qualify among 1100+ team which participated in the 1st round of the hackathon which was based on building chatbots