Sreyas VENKATARAMANAN

@ srevas18162@cse.ssn.edu.in
Register no. : 185001162
in linkedin.com/in/sreyas-venkataramanan
github.com/imsreyas7
+91 7448472807
Chennai,Tamilnadu,India
Born on *30 October 2000 (Age : 20)*

💼 SUMMARY

A hardworking, passionate developer, always looking to learn more. I am currently pursuing my Bachelors in Computer Science and Engineering from SSN College of Engineering, Chennai. I am very much interested in the fields of Web Development, Software Development and Machine Learning.I would like to work in the aforementioned fields to develop real world solutions.

🎓 EDUCATION

2018-22	SSN College of Engineering	B.E Computer Science and Engineering	9.56 CGPA
2018	PSBB Senior Secondary School	12th Standard	95 %
2016	PSBB Senior Secondary School	10th Standard	10.0 CGPA

☰ SKILLS

Programming Languages	Python 3., C/C++, Java, HTML, PHP, CSS, Javascript
Frameworks	scikit-Learn,TensorFlow,Keras,Matplotlib,Pandas,Flask,Numpy,seaborn,scipy
WebDev Frameworks	Bootstrap, React, Node.JS, Django, Tailwind
DataBase Systems	Oracle Database,JDBC, MySQL, MongoDB
Integrated Development Environments	AWS,Jupter notebook,Spyder,Visual Studio Code,Netbeans, Code Blocks
Soft Skills	Leadership, Critical Thinking, Communication, Creativity, Team work

🖥 PROJECTS

TAMIL PARAPHRASE AND SEMANTIC ROLE LABELLING   2020 - ongoing

A project based on Natural Language Processing to achieve Role Labelling and then develop to paraphrasing with the CoNLL dataset as the base, using the BERT model.

`Python` `pytorch` `Neural Nets`

PLAYER PERFORMANCE ANALYSIS SYSTEM   2021

An interactive website with separate portals for players, coaches and analysts for providing statistical performance enhancement of football players within a team. Smart visualizations and player-coach interactions for overall development.

`React` `Node.Js` `Vanilla Bootstrap`

PLAYER SIMILARITY TOOL   2021

A project mainly based on Unsupervised Learning (Clustering Techniques) to create an interactive tool which can recommend players from the top 5 Football leagues within the specified age and price limits along with visualization. Helpful for talent recruitment and scouting.

`Python` `sklearn` `Tableau`

AUCTION SIMULATION SOFTWARE   2019

A project mainly based on various data structures to create a fantasy IPL game supporting simultaneous bidding by multiple users

`C` `binary trees` `hash tables` `B-tree` `Heaps` `File Handling`

📕 COURSES COMPLETED

TensorFlow in Practice (5 courses)   2020
https://www.coursera.org/account/accomplishments/specialization/certificate/7H3VHA8VP4AD
Offered by Deeplearning.ai on coursera

`tensorflow` `keras`

Deep Learning Specialization (5 courses)   2020
https://coursera.org/share/2cd6c86d6313a94e4aec9ac059b8aa66
Offered by Deeplearning.ai on coursera

`CNN` `DNN` `LSTM` `GRU` `Forward propagation` `back propagation`

Python for Everybody Specialization (4 courses + 1 capstone)   2020
https://coursera.org/share/7e9f3d8623887411ed59c8b4466530ed
Offered by University of Michigan on Coursera

`Python Data Structures` `Python for Web Data` `Databases with Pyton`

Web Development Specialization (4 courses + 1 capstone)   2020
https://coursera.org/share/e4f348a8c57ed4240ca79f80138a52ee
Offered by University of Michigan on Coursera

`HTML` `CSS` `Javascript` `Responsive Design`

Artificial Intelligence A-Z™ : Learn How To Build An AI   2020
https://www.udemy.com/certificate/UC-25647bc2-71ac-41e6-987e-6fc2ee80e3cd/
Offered by SuperDataScience on Udemy

`pandas` `pytorch` `reinforcement learning` `Q-Learning`

Machine Learning A-Z™ : Hands-On Python and R In Data Science   2020
https://www.udemy.com/certificate/UC-3ed5cc25-a664-4136-ba34-282446a055fc/
Offered by SuperDataScience on Udemy

`python` `R` `numpy` `keras` `matplotlib` `pandas`

GIT   2020
https://www.guvi.in/verify-certificate?id=cq2e8S678k51U566tj
Offered by GUVI

`GIT`

Deep Learning   2020
Gold Certification
Offered by IIT Kharagpur via NPTEL

`Neural Nets` `Normalization` `Propagation` `Classification` `SVM`

➕ Extra Curricular

Association of Computing Machinery (ACM) - SSN Chapter Student Volunteer Organizing workshops and talks	*2021-present*
Youth Red Cross (SSN) Active Volunteer Blood Donation Camp Awareness Rally on Wearing Helmet Cleaning the College Campus Cleaning of Porur Lake (Chennai)	*2018-Present*
TGELF Youth Leaders Forum Workshops and Leadership Conferences	*2014-18*
Block and Tackle at Kalpakosha'17, SSK	*Runner-up*
Hosted the Genaral Quiz in Reverbarations'17 (inter-school culturals)	*2017*
Debating Society of PSBB	*2015-18*