MAGESHWARI GNASEKKAR

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Objective

Seeking the role of a Software Engineer where I can contribute towards the organizational goals through my (core knowledge area or skills) analytical skills and knowledge acquired by pursuing a degree in Software Engineering

Education

Degree
Course: B.Tech – Computer Science Engineering
Institution & University: Amrita School of Engineering, Amrita Vishwa Vidyapeetham, Chennai
Period: 2019-2023
CGPA: **8.17/10** (4th) semester

Higher Secondary Education
Subjects: Physics, Chemistry, Maths
Institution: St. John's Matric.Hr. School, Vellore
Period: 2018 - 2019
Board: State Board
Marks / Grade: 81.25%

Secondary Education
Institution: St. John's Matric.Hr. School, Vellore
Period: 2016 - 2017
Board: State Board
Marks / Grade: 96.4%

Areas of Technical Interest:

- Data Science
- Python Programming
- Web development.
- Cyber Security

Project

Topic: Tamilnadu Election Result Prediction using Novel 4 Stage Approach and Twitter Sentimental Analysis, IPL powerplay runs prediction.
Duration/Period:5 – days and 2 two weeks
Objective: To predict the unpredictable events.
Tools or techniques used: Bayesian Estimation, linear regression, LSTM, lexicon based approach.
Outcome: Got 70% accurate result for the election result, around 90% accuracy on IPL score prediction.

Topic: Covid 19 Vaccination Progress Prediction
Duration/Period:1 - day
Objective: To visualize and predict the covid vaccination status in India using linear regression.
Tools or techniques used: Python, Google Colab, Kaggle.
Outcome: A successful code that create the Covid 19 Vaccination Progress Prediction.

Topic: Customer segmentation k means clustering
Duration/Period: 2 - day
Objective: To cluster customers on segments based on their behavior using the K-Mean algorithm.
Tools or techniques used: Python, Google Colab, UCI.
Outcome: A successful code that create the Customer segmentation k means clustering.

Internship / In-plant Training

Organisation / Location: Cisco
Duration/Period: 3-months
Objective: Virtual internship program on cyber security
Tools or techniques used: Cisco packet tracer
Outcome: Constructed a secured network for the college campus

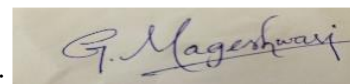**Extra Curricular Activities:** Playing Kho-Kho, poetry writing

Personal details

· Date of Birth: 02th May 2001
· Language proficiency: English, Tamil and Telugu.
· Hobbies / Interests: Listening music.

Place: **Vellore**   Signature:

Date: 22.11.21   Mageshwari G