



# Srinag Marni

## CAREER OBJECTIVE

To deepen my expertise and apply research-driven strategies, drawing on my solid experience in .NET development for desktop standalone applications. Currently pursuing a Master's in Data Science, I am focused on refining my skills and leveraging innovative technologies to solve complex challenges.

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🐙 [github.com/20171CSE0680](https://github.com/20171CSE0680)

## WORK EXPERIENCE

### Systems Engineer

#### Tata Consultancy Services

06/2021 - 08/2023

Bangalore India

Tata Consultancy Services is an Indian multinational information technology services and consulting company with its headquarters in Mumbai.

##### Duties

- Executing full lifecycle software development.
- Producing specifications and determining operational feasibility.
- Develop end to end solution to automate integration testing in Vehicle level.

##### Worthy Mentions

- Developed a report automation tool for huge automotive clients comprising of regulatory information of the vehicle. With introduction of this tool estimated reduction of 10k man hours each cycle.
- Developed algorithms to support various AI/ML enablers like pattern recognition and OCR etc.
- Certified SAFE agile practitioner.

### Data Enrichment Engineer Intern

#### Tata Consultancy Services

03/2021 - 04/2021

Bangalore India

Tata Consultancy Services is an Indian multinational information technology services and consulting company with its headquarters in Mumbai.

##### Learnings

- Generation of training data and maintain hyperparameters.
- Different Image processing classifications.
- Remote Working and collaborations.
- Improving time management abilities and punctuality.

### Junior Developer Intern

#### Nowapps Technologies Pvt.Ltd.

06/2019 - 08/2019,

Bangalore India

Nowapps Technologies Private Limited is a Private incorporated. The Product: Channelconnect is an end-to-end solution for organizations to collaborate with their eco-system.

##### Learnings

- App Development in flutter SDK for cross platform and native app experience.
- Active listening skills to follow instructions precisely.
- Manual Testing.
- Improving time management abilities and punctuality.
- Excellent critical thinking, evaluation, problem solving, and analysis skills.
- Apply k-means clustering with scikit-learn to compress images
- Create interactive, GUI components in Jupyter notebooks using Jupyter widgets

## EDUCATION

### Masters

#### State University Of New York, Buffalo

2023 - Till Date

3.67\*/4 CGPA

##### Courses

Data Science

### B.Tech

#### Presidency University, Karnataka

2017 - 2021

9.23/10 CGPA

##### Courses

Computer Science and Engineering

### Pre-University

#### Nagarjuna Pre University College, Karnataka

2015 - 2017

71.00%

##### Courses

PCMC

### ICSE

#### Ryan International School, Yelahanka

2014 - 2015

71.50%

##### Courses

Science, Mathematics and Languages

## SKILLS

.NET

Flutter

Java

Python

Selenium

Web Development

Adaptability

People skills

Time Management and Productive

Team player

## PERSONAL PROJECTS

### Live Speech Translation (08/2024 - Till Date) \*

- Implemented a multi-language support system.
- Leveraged natural language processing (NLP) and LLMS for translation.

### Story Image Generator (05/2024 - Till Date) \*

- converts story paragraphs into illustrative images for quick storybook creation.

### Car Resale Price Prediction App (11/2023 - 12/2023)

- Developed ML model for price prediction.🔗
- Search inventory by user-defined parameters.🔗
- Provides price estimates for sellers and resellers.

### Gesture Based Mouse Control (12/2020 - 03/2021)

- Using Mathematical equations to detect facial expression.
- Image Processing Techniques.
- Time and resource management.

### Data Visualization on Zomato Dataset (08/2020 - 10/2020)

- Data Exploration and Visualization.
- Interactive graph visualization using plotly.🔗

## CERTIFICATES

### Applied Plotting, Charting & Data Representation in Python (08/2020)

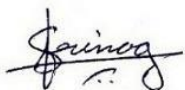
Completed online certification from Coursera with hands on exercised to make a well versed in Applied Plotting, Charting & Data Representation in Python.

### Computer Organization and Architecture: A Pedagogical Aspect (04/2019)

Completed online certification from Nptel (IIT Guwahati) on "Computer Organization and Architecture: A Pedagogical Aspect" with "ELITE" Grade.

### Architecting with Google Compute Engine (02/2020)

Google Cloud Platform Fundamentals, Core Infrastructure, Foundation, Core Services, Scaling and Automation, Design and Process.



18 September, 2024

## LANGUAGES

### English

Full Professional Proficiency

### Kannada

Professional Working Proficiency

### Hindi

Limited Working Proficiency

### Telugu

Native or Bilingual Proficiency

## INTERESTS

Biking

Coding

Gaming

Swimming