

# Shrinivasan Thevar

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## ABOUT ME

Final-year Computer Engineering student with a strong foundation in software development, networking, and Data Science. Seeking opportunities to apply technical skills in real-world projects and internships to gain hands-on experience.

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## SKILLS

### Programming Languages:

C++, Python, HTML, CSS,  
JavaScript

### DS & ML:

Pandas, Numpy, Sklearn, Tensorflow,  
MySQL

### Tools & Technologies:

Github, Tableau

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## PROJECTS

### COVID-19 Dashboard

Link - <https://public.tableau.com/app/profile/shrinivasan.thevar/viz/shared/4ZG52ZHSB>

Tableau dashboard for COVID-19 with Region specific data to show insights on various factors.

### NN using MNIST dataset

Developed a neural network using TensorFlow to classify handwritten digits from the MNIST dataset with 97% accuracy. Implemented data preprocessing, model training, and evaluation with visualization of results.

### Alzheimers Prediction CNN

Built a CNN model using Keras to detect Alzheimer's disease from brain MRI image data.

Performed image preprocessing, model training, and achieved high classification accuracy on medical datasets.

### Mental Health Analysis using Twitter

Link - <https://mentalhealthtwitter.streamlit.app/>

Conducted sentiment and mental health analysis using Kaggle datasets and Twitter API with NLP techniques.

Preprocessed text data, applied sentiment classification, and visualized mental health trends.

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## CERTIFICATIONS

- |                             |   |                                      |
|-----------------------------|---|--------------------------------------|
| <b>AWS Certificate</b>      | - | Fundamentals of ML and AI            |
| <b>IBM Certificate</b>      | - | Artificial Intelligence Fundamentals |
| <b>Delloite Certificate</b> | - | Data Analytics Job Simulation        |
| <b>IBM Certificate</b>      | - | Getting Started with Enterprise AI   |
| <b>IBM Certificate</b>      | - | Getting Started with Data            |

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## EXTRACURRICULAR ACTIVITIES

**Training & Placement Coordinator** - RMDSTIC  
**Aces Tech Team** - RMDSTIC

## LANGUAGES

- English
- Hindi
- Marathi