





M BADRI NARAYANAN

 [mbadrinarayanan.github.io](https://github.com/mbadrinarayanan) |  [MBadriNarayanan](#) |  [mbadrinarayanan](#) |
 immbadri3@gmail.com

EDUCATION

SSN College of Engineering, Chennai

B.Tech. Information Technology

Courses: Discrete Mathematics, Data Structures & Algorithms

Societies: Coding Club

Jun 2018 – Jun 2022 (expected)

GPA: 8.60 / 10

EXPERIENCE

Solarillion Foundation

UG Research Assistant

→ Research on sign language translation.

Advisor: Mr. Vineeth Vijayaraghavan

2020 – present

Chennai, India

Freelance Projects

Freelancer.com

→ Undertook projects via Freelancer.com.

[FreeLancer.com Profile](#)

2020 – present

Chennai, India

Prodian Info Tech Pvt Ltd

Summer Intern

→ Applying unsupervised ML Algorithms to get the top 5 features that affect a cricket match.

Advisor: Mr. Vijay Karthik

Jun 2020 – Aug 2020

Chennai, India

Appcilious Pvt Ltd

ML / AI Intern

→ Developed a chat bot using modern NLP techniques and architectures.

Advisor: Mr. Arpan Deb

Aug 2020 – Sep 2020

Bangalore, India

SELECTED PROJECTS

Clickbait Classification

Classifying clickbaits using modern NLP techniques and architecture.

 [Code](#) 2020

Flight Delay Prediction

Developed a two stage machine learning model to predict if flights will be delayed upon arrival and if so, the delay in minutes based on the weather data at departure.

 [Code](#) 2020

Machine Translator

English to French neural machine translator built using Transformer architecture in NLP.

 [Code](#) 2020

Object Detection using YOLO V3

Detection of objects using YOLO V3 Algorithm on a custom dataset.

 [Code](#) 2020

SKILLS

Programming Languages: Python, C, C++, R, \LaTeX , MASM, GNU Octave

Web Development: HTML5, CSS3, JavaScript

Software & Tools: Git, TensorFlow, Keras, PyTorch, scikit, NLTK, spaCy, OpenCV

Human Languages: English, Tamil, Sanskrit, Hindi

AWARDS & HONOURS

- Stood school 3rd in Chemistry in 12th standard.
- Won the 2nd best project in Computer Science in 12th standard.

VOLUNTEERING & RESPONSIBILITIES

- Volunteering with Chennai Volunteers to teach spoken English classes for Tamil medium students.
- Captained the school cricket team.
- Represented the college cricket team.