M Badri Narayanan

mbadrinarayanan.github.io | MBadriNarayanan | mbadrinarayanan |
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EDUCATION

SSN College of Engineering, Chennai *Jun 2018 – Jun 2022 (expected)*
B.Tech. Information Technology *GPA: 8.828 / 10*
Courses: Discrete Mathematics, Data Structures & Algorithms
Societies: Coding Club

Vidya Mandir Senior Secondary School, Chennai *Jun 2017 – Jun 2018*
Grade 12 *94.4 %*
Group: Computer Science

Vidya Mandir Senior Secondary School, Chennai *Jun 2015 – Jun 2016*
Grade 10 *8.8 CGPA*

SKILLS

Programming Languages: Python, C, C++, LaTeX
Web Development: HTML5, CSS3, JavaScript
Software & Tools: Git, TensorFlow, Keras, PyTorch, scikit, NLTK, spaCy, OpenCV

EXPERIENCE

Mad Street Den *Mar 2021 – Present*
Machine Learning Intern *Chennai, India*
→ Worked in clustering of catalogue items using Artificial Neural Networks.
Advisor: Mr. L Ramanathan

Solarillion Foundation *Feb 2020 – Present*
UG Research Assistant *Chennai, India*
→ Research on sign language translation.
Advisor: Mr. Vineeth Vijayaraghavan

Freelance Projects *Oct 2020 – Present*
Freelancer.com *Chennai, India*
→ Undertook projects via Freelancer.com.
FreeLancer.com Profile

Prodian Info Tech Pvt Ltd *Jun 2020 – Aug 2020*
Summer Intern *Chennai, India*
→ Applying unsupervised ML Algorithms to get the top 5 features that affect a cricket match.
Advisor: Mr. Vijay Karthik

Appcilious Pvt Ltd *Aug 2020 – Sep 2020*
ML / AI Intern *Banglore, India*
→ Developed a chat bot using modern NLP techniques and architectures.
Advisor: Mr. Arpan Deb

Selected Projects

Clickbait Classification Code *2020*
Classifying clickbaits using modern NLP techniques and architecture.

Flight Delay Prediction Code *2020*
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.

Machine Translator Code *2020*
English to French neural machine translator built using Transformer architecture in NLP.

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.