

NAVEEN NALLASIVAN

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OBJECTIVE

Passionate software developer looking to expand my knowledge in the technical field, seeking an opportunity to develop and enhance my skills.



EDUCATION

Bachelor of Technology | SRM Institute of Science and Technology

2016 – 2020

Currently pursuing Computer Science and Engineering degree with 82.2%.

Intermediate | St. Jude's Public School and Junior College

2015 – 2016

Completed 11th and 12th grade with 90% taking Math and Computer as major subjects.

2014

Completed 10th grade at St. Jude's Public School and Junior College securing 89%.



TECHNICAL SKILLS

• Languages

- Proficient: JAVA, Python, HTML, CSS,
- Intermediate: C++
- Basic: PHP, SQL
- Linux and Cloud Platform
- WordPress
- Algorithms
- Machine Learning



PROJECTS

Speech to text using deep learning frameworks (Internship at a Startup)

- Used Neural network based deep learning methodology to convert local languages from speech to text.
- Used the framework Sphinx. Forked the source code from the demo of Baidu and added required features to understand the vernacular languages better.
- Currently after many iterations, the model is getting trained as of now for English and the idea is to take it further for Tamil translation.

Automatic Lyric Generator

- Created a python script to generate new lyrics in the style of any artist using Deep Learning.
- I used TensorFlow to create an LSTM (Long Short-Term Memory) Neural Network that reads all of the lyrics of any musical artist. The network learns the style of how the artist writes – the context of words, rhymes, line/stanza breaks, etc. Given a seed word or phrase, it will generate a new song in that artist's style.
- This uses existing algorithm of to train models to generate lyrics in various languages of various artists.

Web Design and Development

- A site for a startup giving an idea about their company, a demo site for a hotel and a Gym using HTML, CSS, JAVA SCRIPT, BOOTSTRAP, PHP and MySQL.
- More than 5 WordPress sites created for various purpose.



WORKSHOPS

- Undergone a workshop on Robotics conducted by IIT DELHI.
- Undergone a workshop on IOT conducted by IIT DELHI.
- Undergone a workshop on Ethical hacking



CERTIFICTIONS

- Programming, Data Structures and Algorithms using Python certified by NPTEL
- Web Design and Development
- Graphic Designer



PERSONAL DETAILS

- DOB:02/08/1998
- Age:21
- Language: English, Tamil, Malayalam, Hindi
- Hobbies: Reading books, Writing Blogs, Travel