



Prajeeth Kumar M.J

Data Structures and Machine Learning enthusiast

I am a dependable person who is great at time management and highly enthused about my work and tasks ahead...

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Vellore, India

🌐 prajeeth15.github.io

🐙 [github.com/ prajeeth15](https://github.com/prajeeth15)

EDUCATION

Bachelor of Technology in Computer Science and Engineering

Vellore Institute of Technology

Cum. GPA: 9.58

Courses

- Java Programming
- Networks and Communication
- Data structures and Algorithms
- Database Management systems
- Machine Learning
- Operating Systems

Shrishti Vidyashram, Vellore

Senior Secondary

07/2016 - 03/2018

Percentage: 92%

PERSONAL PROJECTS

Online organic food store website using django

- **Web based online food ordering application**

Parallel-implementation-of-OS-scheduling-algorithms

- **Operating system algorithms in single threaded CPU environment are implemented using C language, then the same algorithms are implemented on CUDA and CUDA enabled GPU in a parallel environment and finally comparison of their performance and results to their implementation in GPU and CPU.**

Single image dehazing using dark channel prior and color attenuation prior

- **An image retrieval project by removing the effects of fog and haze using the methods of Dark Channel Prior and Color Attenuation Prior. Built using the OpenCV library of Python**

Automated e-mail reply by chatbot using pytorch (Neural Networks)

- **To design and develop an automated e-mail reply using a chat bot to help professors reply to the enormous amount of mail received by them.**

SKILLS

Programming->

Python , C , C++ , Java

Front-end->

Html , Css , Javascript

Back-end->

PHP & Django

Familiar with Machine Learning and Artificial Intelligence

Familiar with Java Programming and Networks & Communication

CERTIFICATES AND ACHIEVEMENTS

Network Intrusion Detection using Machine Learning Techniques - IJRASET

Paper published in IJRASET.

Merit Certificate (2020-2021)

Secured University rank 7.

Certificate of Appreciation

Secured 100% attendance in one semester

Cloud Computing Basics

<https://www.coursera.org/account/accomplishments/certificate/NG4YVNFST5A>

Getting Started with AWS Machine Learning

<https://www.coursera.org/account/accomplishments/certificate/YGENDD38UV>

LANGUAGES

Tamil

Native or Bilingual Proficiency

English

Full Professional Proficiency

INTERESTS

Machine Learning

Artificial Intelligence

Cyber Security

Data Structures