

Jayanth J

I am an aspiring Machine Learning engineer with interests in Advanced Neural Networking and Artificial Intelligence. I study mathematical aspects of AI, and design, implement various algorithms to improve precision and feasibility of programs that aim to further human understanding in the fields of medicine and science.

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📍 Bengaluru, India

🐙 github.com/mr-jnth

EDUCATION

SSLC

Sri Vidya Mandir High School, Bengaluru

06/2014 - 03/2015

93.75%

PUC

VMIPUC, Bengaluru

06/2016 - 03/2017

83.33%

BCA

MSRCASC, Bengaluru

06/2019 - 09/2022

CGPA 8.04

PROJECTS

Cancer detection using SVM

Used SVM algorithm to predict a certain class type in a certain dataset. The algorithm displayed an accuracy of ~96 %

VPS on Hetzner

Set up a VPS on Hetzner, configured DNS, and mapped IPs to domain purchased in GoDaddy. Set up an XMPP server through ejabberd and a mail server using Postfix and Dovecot. The mail server was secured with DKIM, SPF and DMARC.

Selenium automation

Used selenium to facilitate easy transactions on a government website

SKILLS

C

C++

Python

Rust

GNU/Linux

Git

BeautifulSoup

Web Scraping

Selenium

OpenCV

ALGORITHMS/DATA STRUCTURES

Support Vector Machine, Logistic Regression, Linear Regression, K-Medoid Clustering, Linked Lists

CERTIFICATES

AWS Certified Developer Associate

AWS Certified SysOps Administrator Associate

LANGUAGES

English

Native or Bilingual Proficiency

Kannada

Native or Bilingual Proficiency

Hindi

Full Professional Proficiency

Japanese

Limited Working Proficiency

INTERESTS

Machine Learning

Artificial Intelligence

Neural Networks

Calculus

Mathematics

Physics

Data Science

Data Analytics