

# 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 GoDaddy's domain. 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.

## SKILLS

C

C++

Python

Rust

GNU/Linux

Git

## 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