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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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 ejabbered 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

BeautifulSoup   Web Scraping

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