

Rithvik Rajani Kanth Sasi



rithvik.career@gmail.com



[linkedin.com/in/rithvikrs](https://www.linkedin.com/in/rithvikrs)



<https://www.rithvik.ml>



<https://github.com/RithvikRS>

Summary

I am currently studying at Vellore Institute of Technology in Bachelor of Technology in Computer Science with specialization in Bioinformatics. I have received a Presidential Award from President Obama for academic excellence. I have studied in the United States of America for 5 years. I have studied in the various curriculum include IGCSE, K-12, and CBSE.

Experience



Member

Developer Circles from Facebook

Dec 2019 - Present (1 year 8 months +)

Member of Facebook Developer Circle Vellore, and Chennai area



Core Committee

Jan 2020 - Mar 2021 (1 year 3 months)

Education



Vellore Institute of Technology

Bachelor of Technology - BTech, Computer Science

2018 - 2022



Saraswathi Vidyanikethan Public School - India

2016 - 2018



Dawn International School

2014 - 2016

Licenses & Certifications



AWS Certified Cloud Practitioner - Amazon Web Services (AWS)

Issued Jul 2021 - Expires Jul 2024



Introduction to Programming Using Python - Microsoft



Introduction to Programming Using HTML and CSS - Microsoft



SQL Database Fundamentals - Microsoft



Machine Learning - Coursera

MCLB7UFXLEUA



Introduction to MongoDB - Coursera

4WDCCCGCMQTJ



Fundamentals of Parallelism on Intel Architecture - Coursera

SDYNUKYSH8AP



Bioinformatic Methods I - Coursera

FV7TXFYMH2XU



AI For Everyone - Coursera

C3Z7MD8BD48B



Java Programming: Solving Problems with Software (with Honors) - Coursera

HATN56K2RRMD



Java Programming: Arrays, Lists, and Structured Data - Coursera

TUX2MCLL3BVQ



Machine Learning with Python - Coursera

VE4Q3M7B6U85



Introduction to SQL - DataCamp

599994db9656099bdccb257dae23adfd57a4a049



Machine Learning with Python - Coursera

e586a166-a357-4a44-8e87-c279812b5976



Introduction to Python - DataCamp

3c687df3c98cadae15390627020d52a703e4a0bb



Intermediate Python - DataCamp

68c4e4ea40dd654c70de207066514f65f4024fa7



Python Data Science Toolbox (Part 1) - DataCamp

ca3bd93b21e18c62a2ad4356945985a357e8ef2c



Python Data Science Toolbox (Part 2) - DataCamp

f00b772f6f7d726a6ee0f3ff76995a0c9ef95499



Bioinformatic Methods II – Coursera

EZM4X7QD29Q3



Neural Networks and Deep Learning - Coursera

H3L38XV2SMQE



Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning - Coursera

YMRP7AHMBMKH



Transfer Learning for NLP with TensorFlow Hub - Coursera

4B8CR4MPUBVB



Build a Face Recognition Application using Python - GUVI Geek Networks, IITM Research Park

DI72GT621X9J1h11W5



Guinness World Record Participation - GUVI Geek Networks, IITM Research Park

78001HT3z92636lghB



AWS Academy Graduate - AWS Academy Cloud Foundations - Amazon Web Services (AWS)



Programming for Everybody (Getting Started with Python) - Coursera

K3RUU78ZNDRL



Python Data Structures - Coursera

85QZBMRBU3XF



Algorithmic Toolbox - Coursera

8S579H4DNJYE

Skills

Python (Programming Language) • C++ • HTML5 • Object-Oriented Programming (OOP) • Data Science • Artificial Intelligence (AI) • Java • Cascading Style Sheets (CSS) • Web Development • PHP • JavaScript • Bootstrap • Machine Learning • Deep Learning • C • Neural Network • Data Structures • Algorithm • Bioinformatics • MongoDB • AWS • Digital Forensics (FTK Imagery, Autopsy, ProDiscover Basic, Wireshark) • Cloud Computing • AWS

Honors & Awards



United States President's Award for Educational Excellence - Office of President of United States

Given for Academic Excellence from President's Education Award Program.



Honor Roll - Superintendent Of Schools California, and House Of Delegates, Virginia
Four Honor Roll, two from Superintendent Of Schools in California and two from Member, House Of Delegates in Virginia.

Projects

- Road Safety using number plate detection
- Spam Detection with Google Gmail API
- Malicious URL detection
- Portfolio Website
- Real-time Mask Detection using Machine Learning(with IOT additions)
- Lane and Object Detection
- Library Management and Delivery System
- Hospital Management System
- Movie Recommendation System
- Game Recommendation System
- Movie Web App (with global chat)