SHIVANIRUDH S G

International Institute of Information Technology, Bangalore

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EXPERIENCE

Junior Machine Learning Engineer
Mad Street Den

📅 July 2022 – June 2023

- Worked with various international clients to develop customized solutions via data and models to serve their use cases ranging from home appliances, cosmetics and fashion.

Machine Learning Intern
Mad Street Den

📅 Feb 2022 – July 2022

- Worked with a retail client in order to facilitate their e-commerce workflow.

Undergraduate Research Assistant
Solarillion Foundation

📅 Aug 2020 - Jun 2021

- Worked as a team to research in Machine Learning.

PROJECTS

Flight Delay Prediction
📅 Jul 2020 - Jul 2020

- Machine Learning model that predicts delays and amount of delay in flights, written in **Python**.

Voice App Launcher
📅 May 2020 - Jul 2020

- Application that works like an app launcher to launch apps in response to vocal commands, written in **Python**.

Minesweeper
📅 Sep 2019 - Sep 2019

- Application that creates a simulation of the classic Minesweeper game on a variable grid, written in **C**.

Library Management System
📅 Feb 2019 - Mar 2019

- Application that simulates the functioning of a library management software in real-time, written in **C**.

Interpreter
📅 Jan 2018 - Feb 2018

- Program that mimics the basic functionality of an interpreter that works on a self written language, written in **C++**.

EDUCATION

M.Tech in Computer Science and Engineering
International Institute of Information Technology, Bangalore

📅 Jul 2023 – Present   CGPA : 3.7632

B.E. in Computer Science and Engineering
SSN College of Engineering

📅 Aug 2018 – June 2022   CGPA : 9.408

Class XII
P.S.Senior Secondary School

📅 May 2018   Per : 95%

Class X
P.S.Senior Secondary School

📅 May 2016   CGPA : 10.0

PUBLICATIONS

Exploring Bayesian Uncertainty Modeling for Book Genre Classification

- Accepted to IEEE International Conference on Industry 4.0, Artificial Intelligence, and Communications Technology (IAICT), 2022 https://ieeexplore.ieee.org/document/9887417

SKILLS

Languages: Python   C++   C   Java   JavaScript   HTML   CSS   Bash

Tools: PyTorch   OpenCV   NumPy   Pandas   Flask   Tensorflow

Other S/W: Git   ReactJS   NodeJS   Linux

CERTIFICATION

- **Basics of Machine Learning** – Google
- **Deep Learning Specialization** – Coursera
- **Tensorflow Specialization** – Coursera
- **Applied Natural Language Processing** – NPTEL
- **Data Analytics with Python** – NPTEL
- **Getting Started with Competitive Programming** – NPTEL