



Anuranjan Srivastava

SOFTWARE ENGINEER

AI ENTHUSIAST

PROFILE

I am a 3rd Year Computer Science Student from VIT Vellore. I am actively looking for internships in the field of AI or Data Science. I have developed many simulation of Artificial Intelligence Agents learning to solve various problems.

SKILLS

Deep Neural Networks

Machine Learning

Data Science

Windows UWP Development

Unity3D Development

Unreal Engine

CODING

Java

C#

Python

MATLAB

C++

Bash

CERTIFICATIONS

Internetwork Security

Elite Certificate - IIT Kharagpur (NPTEL)

AI:Knowledge Representation and Reasoning

Elite Certificate - IIT Madras (NPTEL)

Machine Learning

96.5% - Stanford Online (Coursera)

Neural Networks and Deep Learning

93% - Deeplearning.ai (Coursera)

PROJECTS

Weighted Social Network Simulation

Java Project on Processing simulating evolution of weighted social networks in real time

Drawing and Sketch Application

Unity game engine used to create interactive drawing and painting application

Learn to Drive AI Simulation

AI simulation of a model car which learns to drive. Unity game Engine was used

Learn to Walk AI Simulation

AI Simulation on Java on Processing using Genetic Algorithm to train units to learn to walk

Spotify Lyrics Finder

Using Spotify API, modified lyrics finder project to be used with spotify in real time

Local Lyrics Finder

C# application which scans local music library then search and stores lyrics in files

Hybrid Encrypted CLI Chat Service for Windows

C++ console application using AES and RSA to implement a low level p-s-p chat service

Modular Weather Monitoring System

Modular Arduino system with removable sensors to be used as cluster weather monitoring system

DFA SIMULATION SOFTWARE

A Java Applet for interactive creation of states and connections and simulate String Parsing,

Minimization of DFA and conversion of NFA to DFA.

WINDOWS FILE EXPLORER

C# Windows Forms app made on .Net platform with popup previews of text based files

LINUX TERMINAL EMULATOR

C program to create and implement terminal functions in Linux

MAZE RUNNER

A 3D game on Unity Engine as a mini project for the course of Data Structure and Algorithms

MARS ATTACK

A 2D game on Unity Engine for App-a-Thon event by Apple Developers Group, VIT



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SOCIAL



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CONTACT

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EDUCATION

University	VIT Vellore (Computer Science and Engineering (2015-Present))
12th Board	The Asian School (CBSE) - 92.5% (2015)
10th Board	AKG Public School (UP Board) - 86.5% (2013)

LANGUAGES

HINDI (Native Proficiency)	ENGLISH (Bilingual Proficiency)	JAPANESE (Elementary Proficiency)
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INTRESTS

- Artificial Intelligence
- Game Development
- Robotics
- Software development
- Learning new skills
- Technology

CO-CURRICULAR

Microsoft Student Partner (VIT Vellore)

Founder of Microsoft Technical Community, VIT

Member of Helphen India NGO, VIT

PERSONAL DETAILS

Date of Birth 1st of July ' 1998

Gender Male

Address 13/36 Yaman, Shahra States,
Jankipuram,Lukcnw
UP - 226021

I hereby declare that the above mentioned facts are true to my knowledge and belief.

Sincerly,

Anuranjan Srivastava

Anuranjan Srivastava
CSE Student
AI Enthusiast