



Hello World, I am a student developer and a Machine Learning enthusiast. I am currently learning and working, in the domain of Artificial Intelligence. I am knowledgeable in the fields of Deep Learning and Natural language Processing and I'm working on projects related to Reinforcement Learning and Computer Vision.

education

be | electronics & instrumentation

bits goa | 2018-present

- cgpa: 7.20 (three semesters)
- interests: machine learning and artificial intelligence

high school | pcm with computer science

dps noida | 2004-2018

- 12th grade : 92.5% (CBSE)
- 10th grade : 10 CGPA (CBSE)

coursework

first year

programming in c
linear algebra
multivariate calculus
probability and statistics

second year

digital design using integrated circuits
solid state electronic devices
discrete mathematics

skills

languages

- Python, C++, C, Shell, JavaScript, TypeScript, HTML

frameworks

- PyTorch, TensorFlow, Keras, CUDA, Angular

technical knowledge

- Reinforcement Learning, Natural Language Processing, Deep Learning, Computer Vision, Front-End Development, Deep Reinforcement Learning

experience

research consultant

worldquant, llc | may 2019 - sep 2019

- Built robust financial signals to detect arbitrage in international financial markets

machine learning intern

tessellate imaging | feb 2020 - present

- Adding features such cloud deployment of deep learning models, model optimization and resolving bugs in a set of open source tools
- Creating real-world applications such as automated plant-leaf disease classification, weapon detection and animal detection using custom libraries