Arijit Gupta

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

education

be | electronics & instrumentation

bits goa | 2018-present

- cgpa: 7.14 (two 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
complex numbers
electrical sciences
engineering graphics
probability and statistics

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

achievements

university 2nd runner's up, microsoft code.fun.do ++ 2019

- Nationwide competition in which students from 12+ participating universities create a working model based on a real life problem statement given over a period of 2 months
- Made a secure blockchain voting system along with working web application and mobile application

1st runner's up, microsoft student hackday 2019

- University level competition organized by Skillenza and sponsored by Microsoft where students need to develop an Azure based solution in 8hrs
- Made an easily scalable and integrable two factor authentication system with cognitive services for web and mobile applications