

Arijit Gupta

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"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

BITS Goa

B. TECH

- Major in Electronics and Instrumentation, CGPA: 7.20 (three semesters)

Goa, India

2018 - present

Delhi Public School, Noida

PCM WITH COMPUTER SCIENCE

- Awarded a gold medal for six consecutive years of merit

Noida, India

2004 - 2018

Work Experience

Tessellate Imaging

MACHINE LEARNING INTERN

Mar. 2019 - PRESENT

- Adding features such as 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

WorldQuant LLC

RESEARCH CONSULTANT

May. 2019 - Sep. 2019

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

Digit

DIGIT SQUAD MEMBER

Jan. 2019 - Present

- Member of exclusive group of technology enthusiasts, and Digit certified technology influencer

Skills

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

Frameworks PyTorch, TensorFlow, Keras, CUDA, Angular

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

Certifications

2019 **Explore ML Beginner's Track**, Google AI

Goa, India

Projects

ChainVoter

FRONT-END DEVELOPER, MACHINE LEARNING ENGINEER

Jun. 2019 - Aug. 2019

- Web and mobile application for secure online voting using blockchain. Solution proposed for Microsoft Code.Fun.Do++ 2019. Used Microsoft's Face API to implement two-factor authentication including facial recognition on the website as well as the mobile application. Awarded 2nd Runner's Up in college.

TwoFace

FRONT-END DEVELOPER, MACHINE LEARNING ENGINEER

Nov. 2019

- Made an easily integrable two factor authentication system with cognitive services using Microsoft's Face API for web based and mobile applications. Awarded 1st Runner's Up at Microsoft Hackday 1.0