

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

- Researcher at CIDS Research Center of National Technological University, Cordoba Regional Faculty (UTN FRC)
- Current project: "Analysis Model to derive functional requirements by applying Business Patterns to a Conceptual Model"

Mar. 2019 - PRESENT

WorldQuant LLC

RESEARCH CONSULTANT

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

May. 2019 - Sep. 2019

Digit

DIGIT SQUAD MEMBER

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

Jan. 2019 - Present

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

- 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.

Jun. 2019 - Aug. 2019

TwoFace

FRONT-END DEVELOPER, MACHINE LEARNING ENGINEER

- 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

Nov. 2019