

Arijit Gupta

☎ (+91) 88007-50691 | ✉ arijitgupta2000@gmail.com | 📷 arijitgupta42 | 🌐 arijitgupta42

"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. E. Goa, India
2018 - present

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

Delhi Public School, Noida

PCM WITH COMPUTER SCIENCE Noida, India

- Awarded a gold medal for six consecutive years of merit

Work Experience

Tessellate Imaging

MACHINE LEARNING INTERN Feb, 2020 - May, 2020

- 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

Skills

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

Frameworks PyTorch, TensorFlow, Keras, CUDA, Angular, ReactJS

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