Arijit **Gupta**

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"Hello World, I am an Electronics undergrad student who loves to code. I develop and research in the field of Artificial Intelligence."

Education

BITS Pilani, Goa Campus   *Goa, India*
B. E.   *2018 - present*
- Major in Electronics and Instrumentation, CGPA: 7.44 (four semesters)

Delhi Public School, Noida   *Noida, India*
PCM WITH COMPUTER SCIENCE   *2004 - 2018*
- Awarded a gold medal for six consecutive years of merit

Work Experience

Microsoft IDC   *Hyderabad, India*
SOFTWARE ENGINEER INTERN   *May, 2020 - Jul, 2020*
- Migrated a static website to a dynamic website which implemented systematic polling of APIs and real time update of components in ReactJS and deployed the web service on Azure
- Added a system to existing .NET MVC project to integrate and run ReactJS pages on it with the use of transpilers and bundlers

Tessellate Imaging   *Pune, India*
MACHINE LEARNING INTERN   *Feb, 2020 - May, 2020*
- Worked on adding features such as cloud deployment of deep learning models, model optimization and resolving bugs in a set of open source tools
- Helped in 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++, JavaScript
Frameworks/Libraries	PyTorch, TensorFlow, Keras, Angular, ReactJS
Technical Knowledge	Machine Learning, Natural Language Processing, Deep Learning, Computer Vision, Front-End Development

Certifications

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

Self 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