KARMANYA AGGARWAL

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EXPERIENCE

ASSOCIATE DATA SPECIALIST, PRODUCT TEAM
Gramener / Hyderabad / January 2018 - Present
Developed static analysis tooling for the organization's developers
Wrote guides and documentation to dramatically reduce the learning curve of new hires

FREELANCER
Hansa Education Pvt. Ltd / New Delhi / June 2017 - November 2017
Wrote scrapers and assembled a database of available masters courses targeted towards Indian students abroad.

ANDROID DEVELOPMENT INTERN
Tata Steel Group / Jamshedpur / June 2016- July 2016
Developed an android application and framework to distribute standard operating procedures to the organization's workers. Proof of concept has 10k+ downloads on the Play Store

TEST ENGINEERING INTERN
Rural Spark India Pvt. Ltd / New Delhi / May 2016 - June 2016
Developed Test Jigs for products on the production line

INTERN + VOLUNTEER
Maker's Asylum / New Delhi / July 2015 - January 2017
Conducted regular tool training sessions on Laser Cutters, 3D Printing and Electronics

PROJECTS

DYNAMIC PRICING MODEL
Combined a heuristic based on census data and Time Series Demand in order to create a dynamic pricing system for e-commerce websites

UFC FIGHT PREDICTION
Predicted UFC fight winners from prior statistics. Contributed a featured dataset to Kaggle.

MITTI
Augmented Reality Based Art Installation that mapped topographical maps to sand in real time.

EDUCATION

B.TECH
BML Munjal University / Gurgaon, Haryana / 2018 / 9.3 GPA

SKILLS

PYTHON / FLASK / D3.JS / C++ / JAVASCRIPT / TENSORFLOW / SCIKIT-LEARN / ANDROID / PANDAS / BEAUTIFULSOUP