



Devansh Trivedi
 Data Scientist, Research Fellow
 INTJ Genius for hire!

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WORK EXPERIENCE

Machine Learning Data Associate Amazon

12/2018 – Present

Chennai, India

Projects

- Modelling of computer vision instance segmentation architecture Mask Regional Convolutional Neural Network for 18 classes from in-house data
- Spoken language identification with deep convolutional networks by combining CNN and Recurrent Neural Network

Contact: Sagar Deopujari – deopujar@amazon.com

Freelancing Freelancer.com

07/2018 – 11/2018

Projects

- Graph Database integration with Python Environment
- Blockchain TimeJacking Simulation
- Distributed App (DApp) Tic Tac Toe - Multiplayer Live with each game state mined on the blockchain

\$1,000 Research Grant Fellowship at School Of AI

Sponsored Directly by Google Cloud

Concentration

- Climate Action: United Nations Sustainable Development Goal (SDG) no. 13
- Title: "Keeping the Planet Habitable in Anthropocene using AI augmentation for Climate related Government Decisions"
- Publication in reputed journals and paper presentation in popular conferences

\$1,000 Scholarship and Certification Consensys Blockchain Developer Program

Consensys Academy was founded by Joseph Lubin who also co-founded Ethereum Decentralised Cryptocurrency Platform

Projects

- Bank - withdraw, deposit, enrol accounts
- Supply Chain - Add new items, Buy, track their SKUs (For Sale / Sold / Shipped / Received), Refund extra amount

EDUCATION

Baccalaureate in Engineering GTU - India's 16th best university

2014 – 2018

Rajkot, Gujarat

Field of study

- Computer Science
- Research

SKILLS

Python R JavaScript SQL Deep Learning

Amazon Web Services Colab, Jupyter, Ipython

OpenCV Fast.AI Object Oriented Programming

Functional Programming Linux Git, Github

Matlab Scikit Calculus Hypothesis testing

Probability Descriptive and Inferential statistics

Tensorflow MXNet Keras Numpy Pandas

PERSONAL PROJECTS

#100DaysOfMLcode challenge

- AI for contextual recommendations based on environment

ACHIEVEMENTS

Dean of School Of AI

Taught 50+ students in Rajkot chapter for the Non-profit by Siraj Raval

Founded IoT Startup - Fqwerty Tech Pvt. Ltd.

Working hardware prototype of wireless wearable device

Winner - Cloud Computing competition

IIT-Madras: I proved myself the best in the country

Featured developer and community member of Neo4j

<https://r.neo4j.com/2CHL5FR>

Minor degree in Technological Entrepreneurship at IIM

Ahmedabad

Paid online coursework and bootcamp certifications

INTERESTS

Accessibility Curing Myopia Environmentalism

Ethics Genetics and Genomics Governance

Lifestyle Privacy Psychology Reading books

Writing research paper Art of visualization