

GAURAV BOTHRA

Machine Learning Engineer

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📍 Ahmedabad, India

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INTERNSHIP

Machine Learning Engineer

Reliance Industries

📅 Dec' 2018 - March' 2019 📍 Mumbai, India

- Digitizing Clinical Trail Document for Reliance Life Science using computer vision(Document Layout Analysis Optical Character Recognition).
- Working with team on design, development and integration of Blockchain Technology with SAP.
- Leading the team on Blockchain implementation to find counterfeit medicine.
- Deploy production build application on Azure Stack.

Software Developer

Cyber Green Defense

📅 Feb'2017 - June'2018 📍 Gandhinager, India

- Developed multiple Proofs-of-Concepts built on top of dot NET.
- Developed Android Application for Cyber Green Defense.

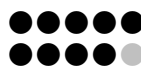
ACHIEVEMENTS

- Second Position scored in Nirma university code hunt.
- Achieve Certificate on Udemy networking course.
- First Position scored in Ahmedabad University hackathon.
- Achieve Certificate on Machine learning Course offered by coursera.

SKILLS

C++, Python, Keras, Unix, tensorflow

Raspberry Pi, Arduino, sensor development



EDUCATION / COURSES

Deep Learning Specialization

Coursera

📅 June 2017 - Aug 2017

Bachelor of Technology

Ganpat University - Ahmedabad

📅 June 2015 - May 2019

PROJECTS

Stock Trend Prediction Using Deep Learning

- For a good and successful investment, many investors are keen on knowing the future situation of the stock market.
- Good and effective prediction systems for stock market help traders, investors, and analyst by providing supportive information like the future direction of the stock market.
- we created a recurrent neural network (RNN) and Long Short-Term Memory (LSTM) approach to predict stock market indices.

Sentiment Analysis

- Used bag-of-words, pre-trained Embedding and simple as well as bi-directional LSTM techniques for Sentiment Analysis.

Digitizing Clinical Trail Document for RLS

- Reliance Life Science conducts multiple clinical trails which are documented in a particular format which consist of both text as well as handwritten. Due to the physical nature of the document it is very difficult for analysis. The clinical trial document contains crucial information of patients with proper analysis it can help doctors to take important decisions..

Blockchain Application of Reliance life Science Drug Supply Chain

- Reliance Life Science Manufacture Sells Drugs, prevention a counterfeit drug is important for them. We create a Blockchain application for them, Blockchain technology provides the pharmaceutical supply chain a better way to add compliances and governance within the supply chain.

Karconnect

- Karconnect is there to bridge that conversation. It is the future of cars empowering smarter driving for a smarter world. Now make your trips safer and save the environment by conserving fuel. Care for your car with Karconnect.

Smart Home

- Smart home is a term that refers to modern homes that have appliances, lighting and/or electronic devices that can be controlled remotely by the owner, often via a mobile app. Smart home-enabled devices can also operate in conjunction with other devices in the home and communicate information to other smart devices.