

General Information

Name Chaitanya Gadodia
Contact chaitanya [dot] gadodia01 [at] gmail [dot] com

Education

2014 - 2018

Birla Institute of Technology and Science, Pilani – B.E. (Hons.) in Electrical and Electronics

Experience

Software Engineer, [Anarock](#)

JUN 2018-CUR.

- Building the next-gen high throughput and intelligent SaaS products for real estate.
- Have built multiple Web apps, Static websites and Responsive PWAs.
- Contributed to our Open Source UI Component Library: [Pebble](#).
- Tech: Javascript, Typescript, Reactjs, Redux, Next.js, GraphQL, Svelte

Data Science Intern, [HERE Maps](#)

JUL-DEC 2017

- Developed a Machine Learning and Data Mining solution to Automate the manual process of Image Review for Map Creation and Places Teams. Scaled the solution using Pyspark and deployed it on a large graph dataset (Neo4j) and AWS.
- Analyzed the Validation-Exception framework deltas to generate a summary of the response data.

Summer Research Intern, [Center for Development of Imaging Technology](#)

SUMMER 2016

- Worked with the Optical Image Processing and Security Products Team.
- Designed and implemented a model for Vehicle Detection during night time from CCTV footage for Forensic Analysis, using various image processing techniques.

Projects

Image Classification

SEP 2017

- Implemented a CNN classifier for CIFAR and MNIST image datasets using Tensorflow and Tensorboard as a project for machine learning course.

ANC-Bill Predictor

NOV 2017

- Implemented machine learning models for predicting the monthly All Night Canteen Bill based on various parameters related to a student's lifestyle in BITS.

Skills

- Courses: Object Oriented Programming, Operating Systems, Machine Learning, Pattern Recognition
- Programming Languages: C / C++, Javascript, Python, R, Ruby
- Tools: Git, VSCode, Amazon Web Services, Jupyter

Awards and Recognitions

- Ranked **1st out of 11** teams in the AI-based - virtual bot coding competition at the even pIAI, **APOGEE'16**.
- Awarded **Gold medal** at **APOGEE'15** for the project Temporal Clustering of Human Actions for Complex activity analysis.

Other Interests

- reading, music
- meditation, yoga, swimming, cycling
- fundamental & technical stocks analysis