Chinmay Wyawahare

Brooklyn, NY 11220

linkedin.com/in/chinmaywyawahare

github.com/gandalf1819

gandalf1819.github.io

medium.com/@chinmayw

✉ chinmay.wyawahare@nyu.edu

🕿 +1 (917) 349-3674

EDUCATION

New York University, *New York, NY*
Master of Computer Science   *September. 2018 – May. 2020*
GPA: 3.4 / 4.00

Vishwakarma Institute of Technology, *Pune, India*
Bachelors of Technology in Computer Engineering   *September. 2014 – May. 2018*
GPA: 3.3 / 4.00

SKILLS

Languages: Python, R, Node.js, Java, D3.js, Spark, Javascript, Hive, Hadoop
Technologies: AWS, ETL, Kafka, Plotly, Dash, Seaborn, Matplotlib, NetworkX, Spring Boot, Kubernetes, Docker, GCP
Databases: MySQL, MongoDB, Redshift, DynamoDB, Neo4j, Redis, RDS
Tools: Tableau, Quid, Weka, Illustrator, Office

WORK EXPERIENCE

Precision Strategies, *New York, NY*
Data and Analytics Intern   *February. 2020 – Present.*
- Developed social media listening tool for Anomaly Detection for detecting threats for brands to identify major shifts in public opinion using Twint, Kafka, AWS and Flask by setting up ETL pipelines for social network data ingestion
- Implemented graph analysis for profile stitching and identifying relationship between followers-following using Neo4j, IBM Watson and NetworkX

High Speed Networking Lab, New York University, *New York, NY*
Graduate Research Assistant   *January. 2019 – January. 2020*
- Worked on 5G-based Vehicle-to-Everything (V2X) communication technology to improve the performance of automated driving and the ability to manage vehicle intersection
- Designed a gym environment for 'Vehicle Intersection Management System' to implement Reinforcement Learning algorithms for Lane advising

Mother's Masala, *Pune, India*
Technical Head   *August. 2016 – May. 2018*
- Founded Mother's Masala - a social startup, with a team of 16 undergrads which aims to empower women and provide them a platform to showcase their culinary skills
- Spearheaded graphic designing for social media outreach and developed an online portal for customers for ordering food online

Rabbit and Tortoise Technology Solutions, *Pune, India*
Software Development Intern   *May. 2017 – November. 2017*
- Developed a chat-bot using Node.js and Python by employing Stanford NER and ML techniques for web applications for employee on-boarding process using Javascript, MySQL under SpringMVC architecture using RESTful APIs
- Engineered an IDE for Machine Learning using C# WPF and integrated ML algorithms in Python

Effnet AB, *Luleå, Sweden*
Web Developer Intern   *January. 2016 – February. 2016*
- Redesigned the website using HTML5, CSS, PHP and Bootstrap and developed a responsive version

PROJECTS

San Francisco's Drug Opioid Crisis
New York University   *October. 2019 – December. 2019*
- Identify potential neighborhoods/areas for San Francisco's government to build safe injection sites using XGBoost, Random Forest, Logistic Regression and KNN

Shazam : Trending Movie Trailers and Rating System
New York University   *October. 2019 – December. 2019*
- Developed a web portal for trailers of movies deployed on AWS services like EMR, SQS, ES, SNS, CloudWatch, MongoDB

SmartDoor: A distributed system with virtual Door
New York University   *Sep. 2019 – Oct. 2019*
- Developed SmartDoor using AWS services like API Gateway, Kineses, Rekognition Video, SNS, DynamoDB

Twitter Clone Distributed Systems Application
New York University   *Sep. 2018 – Oct. 2018*
- Developed a distributed systems application like twitter in Go using etcd Raft library, Protocol Buffers with Raft consensus algorithm