SHUBHAM JADHAV

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ACADEMIC QUALIFICATION

The George Washington University, Washington, DC   *Expected May 2024*
Master of Science in Computer Science

University of Pune, Pune, India   *June 2018*
Bachelor of Engineering in Information Technology

WORK EXPERIENCE

Sigmoid Analytics *(Astar Data LLP)***,** Bengaluru, India
Senior Data Analyst   *Apr 2022 – July 2022*
- Created **Request for Proposal** for a Fortune 1000 FMCG company to acquire new engagement for developing complex visualization tool for insight consumption at user specific level
- Developed a document outlining process flow of existing black box reports, and translate into requirement to create a dynamic dashboard in Tableau or Power BI tool

Mu Sigma Business Solutions, Bengaluru, India
Sr. Business Analyst   *Jan 2021 – Apr 2022*
- Administered a team of 6 to build a **comparator arm** for Hematologic cancer
- Performed **cross-sectional RWE studies** on the efficiency of clinical trials using statistical & mathematical modeling techniques to interpret results from **Survival Analysis**
- Collaborated with clinical researchers to create **line of therapy** and documented the entire process for **FDA submission**
- Led a team of 5 to create **analytical problem-solving tool** & hybrid **content & knowledge management platform** for **end-to-end data analytics pipeline** by acting as a one-stop-shop for all aspects of data science
- **Mentored & on-boarded 20+ new talent** in skills like SQL, SAS, Web Development & Client Communication

Business Analyst, Innovation Department   *Nov 2018 - Dec 2020*
- Productized a fully automated real-time **Human Movement Tracking System** using various Object Detection Models like Reinspect, YOLO & Mask RCNN for major US airlines
- **Designed & Developed web-app data visualization tool** showcasing product launch & its purchase metrics compared with competitors using Agent-Based Modeling for Fortune 500 CPG clients
- **Deployed Conversational AI prototype** for users' interaction with in-house IoT demos in the innovation laboratory
- Awarded **4+** Spot awards in appreciation of pivotal contributions to the projects

Centre for Development of Advanced Computing, Pune India   *Jan 2018 - May 2018*
Data Science Intern
- Created a **near real-time data pipeline** to collect data from distributed systems and perform ETL operations
- Developed an **interactive dashboard** using AngularJS and Java for consumption of insights by the state government
- Achieved **32% performance improvement** over the legacy MySQL system

Nanyang Technological University, Singapore   *June 2017*
Machine Learning Academic Intern
- Studied **Artificial Neural Networks** like RNN, CNN, and spiking neural networks
- Worked with Hewlett Packard professionals to gain experience in **Big Data Analysis and Hadoop Software**
- Awarded with **Grade A** (*highest*) evaluation from Deputy Director, School of Computer Science & Engineering, NTU

ACADEMIC PROJECTS

Online Food Ordering Application - dynamic single-page food ordering website   *Dec 2017*
Bus Reservation System - end-to-end application for ticket booking using Java, Swing, and MongoDB   *Oct 2016*

SKILLS

Tools: SAS, Tableau, R, MS Excel, Jupyter, Git
Programming Languages: SQL, Python, JavaScript, NodeJS, HTML

ACTIVITIES

- Served as Student Council Member and Student Representative for Information Technology Department (*2016-2018*)
- Administered creative team of National Level College Technical Fest *'Tesla' and organized technical events (2015)*
- Core member in organizing a National Level Student Political Event 'Bhartiya Chhatra Sansad' (*2017*)