

ABHISHEK MANI

linkedin.com/in/abhishekmani13 | (646) 255-4878 | am5506@columbia.edu
61A, 181 Claremont Ave, New York, NY 10027

EDUCATION

Columbia University

MS, Management Science & Engineering – Columbia Engineering & Columbia Business School
Courses: Data Analytics, Probability & Statistics, Optimization Models, Operations Consulting

New York, NY
Jan 2021 – May 2022

Vellore Institute of Technology GPA: 8.67/10

BTech, Electronics and Communication Engineering

Chennai, IN
Jul 2014 – Apr 2018

SKILLS & ADDITIONAL INFORMATION

Technical Skills: Python, SQL, Shell Scripting, HTML, CSS, R, Git, MATLAB

Tool-Based Skills: PowerBI, Tableau, Kanban, JIRA, Jenkins, Confluence

Certifications: Certified Scrum Master (CSM®), December 2019 – Completed with 100% score

Honors & Awards: Amadeus Futurize Hackathon Winner, 2018 and 2019

EXPERIENCE

Louis Vuitton

Data Science Consultant

New York, NY
Dec 2020 – Present

- Create an end-to-end process to track non-sellable items in stores across North and Latin Americas
- Build a digital mapping and forecasting model to predict usage of non-sellable items
- Develop PowerBI dashboard and SQL database for supply chain managers to track key metrics

Fresh Direct

Operations and Analytics Consultant

New York, NY
Dec 2020 – Present

- Analyze historical data to identify inaccuracies in inbound operations
- Make recommendations to optimize the same

Amadeus Software Labs Pvt. Ltd.

Software Quality Assurance Engineer

Bangalore, IN
Jun 2018 – Nov 2020

- Used Excel analytics to provide statistical and graphical report for monitoring production issues
- Designed and documented development of internal tools to drive efficiency
- Collaborated with business line managers to prioritize technology request backlog in weekly sprints
- Owned lifecycle of two major backend automation projects which leveraged Python and shell-scripting
- Cut processing time by ~90% and achieved complete automation of processes

Software Engineering Intern

Jan 2018 – May 2018

- Developed Virtual Reality (VR) and Augmented Reality (AR) software development kit (SDK) using Unity Studio
- Integrated SDK with booking application using Android Studio enabling booking features
- AR SDK showcased in-flight menu card including multiple items

PROJECTS

Analysis of Variance Using 'R' Software

Jan 2016 – May 2016

- Led team of 5 to implement Analysis of Variance (ANOVA) using 'R' to differentiate treatment results

Image Compression Using Wavelet Transformation

Jan 2016 – May 2016

- Steered team of 3 in using MATLAB to compress images using wavelet transforms to store data efficiently
- Achieved 25% compression of images

LEADERSHIP AND INVOLVEMENT

Graduate Course Assistant, Columbia University

Jan 2021 – Present

- Course Assistant for Applied Financial Risk Management under Professor Allan M. Malz
- Responsible for grading assignments, liaison between students and professor