Amruta Jadhav

(425)-535-7377 | amruta11@uw.edu | linkedin.com/in/amruta11 | amruta-11.github.io

SUMMARY OF QUALIFICATIONS

- Experience of analyzing data and building machine learning models using R and Python to obtain data-driven insights
- Programming skills in C#, Python, and experience of building end-to-end web applications using JavaScript, NodeJS and React

SKILLS

Programming and data analysis: Python, NumPy, pandas, scikit-learn, R, C#, Jupyter Notebook, Tableau
Web development: JavaScript, NodeJS, React, REST APIs, HTML, CSS
Databases: MySQL, SQL Server, MongoDB

EDUCATION

University of Washington, Seattle   *September 2020 - June 2022*
Master of Science in Information Management
Specialization: Data Science & Business Intelligence
Coursework: Data Science I: Theoretical Foundations, Data Science II: Machine Learning, Relational Database Management Systems
GPA: 3.89/4.00

College of Engineering Pune   *August 2014 - June 2017*
Bachelor of Technology in Civil Engineering
GPA: 7.8/10

Additional Coursework   *October 2019 - January 2020*
CS101 Introduction to Programming - Stanford Online
Data Structures and Algorithms – Udemy

RELEVANT EXPERIENCE

Presidential Election 2020 Analysis   *December 2020*
- Analyzed the data to find the percent registered voters, county-wise voters' turnout, county-wise win and percent votes received by presidential candidates
- Created visualization using usmap and ggplot2 libraries to show these stats. Link

Kal Academy - React Web Development Course   *January 2020 - March 2020*
- Built an Instagram-like web application using MERN (MongoDB, Express, React, NodeJS) Stack
- Defined the database schemas and created the backend REST APIs using JavaScript
- Developed the frontend using JavaScript, React, HTML & CSS and deployed it on Heroku. Link

Scraping and Analyzing basketball statistics   *October 2019 – November 2019*
- Scrapped the statistics of the basketball players from Wikipedia to convert it into a Pandas data frame
- Performed analysis of the data using Pandas, NumPy, and matplotlib and stored the results on the IBM cloud. Link

ADDITIONAL EXPERIENCE

Kumkang Kind India Pvt Ltd - *Design Engineer*   *July 2017 - December 2018*
- Designed Aluminum formwork systems for 15+ residential buildings (over 4000 sq meters) using AutoCAD in a fast-paced and collaborative environment
- Tutored two new hires in their ramp-up of understanding the formwork designing process. These tutees later proved a valuable resource while meeting project deadlines

Bhau Institute Entrepreneurship Club - *Core team member*   *August 2015 – May 2017*
- Handled the relations with Eaton India and obtained the sponsorship of 1.4M Indian rupees from them for the entrepreneurship project competition in the year 2016
- Communicated project guidelines to over 1000 participants, assigned budgets to their projects and evaluated these projects for the competition