

Amruta Jadhav

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SUMMARY OF QUALIFICATIONS

- Graduate student in Information Management program with specialization in data science and business intelligence.
- 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

Data analysis: R & RMarkdown, NumPy, Pandas, Power BI, Statistics

Programming: C#, Python

Web development: JavaScript, NodeJS, React, REST APIs, HTML, CSS

Databases: MySQL and MongoDB (NoSQL)

EDUCATION

University of Washington, Seattle

September 2020 - June 2022

Master of Information Management, specialization in Data Science & Business Intelligence

Relevant Coursework: Data Science I: Theoretical Foundations, Data Science II: Machine Learning & Econometrics, Management and Strategic Leadership, and Relational Database Management Systems

College of Engineering Pune

August 2014 - June 2017

Bachelor of Technology in Civil Engineering

Additional Coursework

October 2019 - January 2020

CS101 Introduction to Programming - Stanford Online

Data Structures and Algorithms – Udemy

Python for Data Science – EdX

RELEVANT EXPERIENCE

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
- [Demo video link](#)

Scraping and Analyzing basketball statistics (Python, NumPy, Pandas)

October 2019 – November 2019

- Scraped 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. [Notebook link](#)

BHAU Institute's Ignited Innovators of India (I2I)

August 2015 – May 2017

Core team member

- Handled the relations with Eaton India Pvt Ltd and obtained the sponsorship of about 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

ADDITIONAL EXPERIENCE

Kumkang Kind India Pvt Ltd

July 2017 - December 2018

Design Engineer

- Designed Aluminum formwork systems for 15+ residential buildings (over 4000 sq meters) using AutoCAD in a fast-paced and collaborative environment
- Mentored two new hires in their ramp-up of understanding the formwork designing process. These mentees later proved a valuable resource while meeting project deadlines
- Incorporated learnings from the construction site visits into my team's design process to detect errors, reducing our project delivery time