

DELZAD BAMJI

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<https://github.com/delzadbamji>

I'm a Computer Science Graduate Student looking for Software Engineering, Web Development, and Data Engineering roles. I love to explore and learn new software, tools, and frameworks. Looking forward to work with a company that promotes intellectual growth.

WORK & VOLUNTEER EXPERIENCE

• Data Engineering Volunteer

NYC and Company (NPO) May, 2021 - present

- Promote NYC tourism by performing ETL on large datasets using Python.
- Generating Tableau dashboards to identify opportunities for member organizations of the company

• Software Developer Intern

Retail Business Services Jun, 2020 – Dec, 2020

- Work in an agile team on Microsoft Azure DevOps.
- Deploy responsive and ADA-compliant web applications written in React.js which are compatible on desktop and mobile screens.
- Manage an Express.js server connected to a MongoDB database.
- Process data using REST APIs and test endpoints on Postman.
- Establish a secure web socket connection using socket.io for robust multi-client communication.

PROJECTS

- Instagram Clone - React.js, JavaScript, Bootstrap, firebase, Tailwind CSS, RESTful APIs
- AirBnB Clone- React.js, JavaScript, Python, Flask, docker, CSS3, Bootstrap, RESTful APIs, MongoDB
- Multi-client Interview Portal over web sockets - React.js, Express.js, JavaScript, CSS3, SCSS, MongoDB, Bootstrap, RESTful APIs, Azure DevOps, socket.io
- Face Detection portal using REST APIs - React.js, Express.js, JavaScript, CSS3, Bootstrap, PostgreSQL, Clarifai REST API
- Classification of authors by lexicographical semantics - Python, Pandas, Matplotlib
- Derby REST Web Service – Python, Flask, SQLite 3, flask_restful
- Image Processing and Heuristic-Based Path Determination Technique on a 3D Terrain - Python, Pillow library
- Country-wise Air Quality Index Analyzer Python, Flask, SOAP web services, RESTful service, HTML5, CSS3
- Object Detection, Action Recognition, and Image Manipulation – Python, Pandas, NumPy, OpenCV, Pytorch, MATLAB, Computer Vision Concepts
- Data Loading & Migration, Querying, Normalization, Frequent Itemset Mining, and Clustering & Cluster Quality on a billion entry IMDb Dataset - Java, MongoDB, MySQL, Google Guava, Gradle
- Framework for an AI powered Investment Management Portal – HTML 5, CSS 3, Bootstrap, Python & AI/ML libraries, Django, SVM, Regression, Data Science modules

EDUCATION

Masters in Computer Science

Rochester Institute of Technology (RIT)

May 2022

3.67/4.00

• Big Data Analytics • Web Services
• Artificial Intelligence (Intelligent Systems, Decision trees, Regression and Classification, Neural nets) • Computational Problem solving in Python • Object - Oriented Programming in Java • Advanced Algorithms and Data Structures • Computer Vision • Database System Design

BE in Information Technology

University of Mumbai May 2019

Certifications

- Pursuing 'A complete guide to TensorFlow for Deep Learning with Python'
- 'Machine Learning: The Art of Digging Data'
- 'The Complete Web Developer in 2020: Zero to Mastery'
- Pursuing Lane detection and other Paraphernalia for autonomous cars using Deep neural Nets
- 'Introduction to Linux'
- Pursuing Docker Mastery: with Kubernetes + Swarm

TECHNICAL SKILLS



SOFT SKILLS

