

# DELZAD BAMJI

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🔗 [delzadbamji.github.io/](https://delzadbamji.github.io/)

Being a passionate learner with a puissant appetite for intellectual growth and personal development, I am seeking an internship/Co-op at a company that can help me explore my adroitness and burgeon my skill-set.

## PROJECTS

- Image Processing and Heuristic-Based Path Determination Technique on a 3D Terrain

Python, Pillow library

- Data Loading, Normalizing and Querying on a billion entry IMDb Dataset

Java, MySQL, Gradle

- Dual Player Battleship Game

Java, TCP/IP

- Data Migration, Frequent Itemset Mining and K-Means algorithm on a billion entry IMDB Dataset

Java, MongoDB, MySQL, Gradle

- Country-wise Air Quality Index Analyzer

Python, Flask framework, SOAP web services, RESTful service, HTML5, CSS3

- Framework for an AI powered Investment Management Portal

Web development, Bootstrap, Python, Python libraries(eg.Numpy), theory and modules of AI/ML and Data Science, Jupyter Notebook; future scope includes a Tensorflow based Model

- Interview Portal

ReactJS, styled-components, Bootstrap, JavaScript, CSS3, SCSS, MongoDB, NodeJS, ExpressJS, Mongoose, Postman, RESTful APIs, Axios, Azure DevOps, socket.io

## WORK / VOLUNTEER EXPERIENCE

- Frontend Innovation Team Internship

RBS - a product of Ahold Delhaize

- Deploy responsive, ADA-compliant web applications written in React.JS and Express.JS.
- Manage a MongoDB database and fetch data using REST APIs and Postman.
- Establish a socket.io connection for multi-client communication.

- Editorial Secretary of The Students' Council

Mumbai University

- Chair of the Debate Society.
- Editor - in - chief of the annual college magazine.
- Orchestrated a national level debate competition on a conserved budget.

- Team Lead Operations

AIESEC IN MUMBAI

- Fostered a team of individuals who partnered with local NGOs and acquired clients on-board to expanded the AIESEC connections.
- Interviewed and dispatched global interns to NGOs
- Organized events aimed at empowering the youth and women.

## EDUCATION

MS in Computer Science

Rochester Institute Of Technology(RIT)

May 2022

- Big Data Analytics • Web Services
- Introduction to Artificial Intelligence (Intelligent Systems, Prolog, Decision trees, Regression and Classifiers, Neural nets)
- Computational Problem solving in Python
- Advanced Object Oriented Programming in Java
- Advanced Algorithms • Introduction to Computer Vision

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

