

# DELZAD BAMJI

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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

- Multi-client Interview Portal over web sockets

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

Java	Python	Node.js	React.js
MySQL	MongoDB	HTML5	CSS3
Flask	JavaScript	amp	Big Data
Machine learning	data analytics		
matlab	Rest APIs	AWS	docker
firebase	Postman	Bootstrap	Unix
Express.js	Azure DevOps	Hadoop	
Tensorflow			

## SOFT SKILLS

Team Work	Agile	Leadership
Problem-solving	interpersonal	
Communication	Result-Oriented	