

DELZAD BAMJI

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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 & Migration, Querying, Normalization, Frequent Itemset Mining, and Clustering & Cluster Quality on a billion entry IMDb Dataset -**Java, MongoDB, MySQL, Google Guava, Gradle**
- Dual Player Battleship Game - **Java, TCP/IP**
- Object Detection, Action Recognition, and Image Manipulation – **Python & libraries(Pandas etc.), OpenCV, Torch, Matlab, Computer Vision Concepts**
- 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 & libraries, 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.
- Microsoft Technical Student Ambassador
Microsoft Corporation
 - Organize and conduct hackathons.
 - Host and attend workshops based on Microsoft Technologies.
 - Learn and develop applications in Microsoft Technologies.
- 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.

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	Inter-personal	
Communication	Result-Oriented	