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

● 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

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