DHRUMIL SHAH

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SKILLS

Programming Languages:	Java, Python, JavaScript
Database Systems:	MySQL, MongoDB
Frameworks/Libraries:	ExpressJS, Mongoose, Redux, Bootstrap4, Pandas, Matplotlib, Tensorflow, Scikit-Learn
Project Management:	Agile, Scrum, Waterfall
IDE & Tools:	Eclipse, Spyder, Visual Studio Code, Jupyter Notebook, Postman, Git, Github, MS Office, Google Colab, Docker, Jenkins
Web Technologies:	HTML5, CSS, ReactJS, NodeJS

EDUCATION

Master of Applied Computing   Jan 2020 – Present
University of Windsor, Windsor, ON

Bachelor of Engineering in Computer Engineering   July 2015 – May 2019
Gujarat Technological University, Gujarat, India

PROFESSIONAL EXPERIENCE

Java Application Developer - Intern   May 2018 – June 2018
C-Edge Technologies Ltd, Surat, India

- Involved in the team project GyanEdge which is developed in J2EE
- Developed front end UI in JSP
- Acquired knowledge of various J2EE concepts (Spring MVC, JDBC and JSP) and Software Development Life Cycle (SDCL)

PROJECTS

Weather Finder (Personal Project)   Jun 2020
Technology used: ReactJS, Bootstrap4
Project Link: https://master.d2n1cg39pf5ptg.amplifyapp.com/home

- Fetches the weather information through an API call of openweathermap.org
- Deployed on AWS amplify platform

Tic-Tac-Toe Game(Personal Project)   Mar 2020 – April 2020
Technology used: ReactJS, Bootstrap4
Project Link: https://master.d2ztmxrnpvicp4.amplifyapp.com/home

- Learned basic concepts of ReactJS such as Components and Props, State and LifeCycle, Handling Events, Rendering Elements and deployed on AWS amplify platform

Web Search Engine (University of Windsor)   Jan 2020 – April 2020
Technology used: Java

- Developed a Web Search Engine in Java
- Implemented features such as Web Crawler, Pattern Matching, Html To Text, Inverted Index and Page Ranking
- Concepts used - Depth First Search (DFS), Regular Expression, Jsoup Library, HashMap, Sorting

Twitter Sentiment Analysis (Gujarat Technological University)   Jan 2019 – April 2019
Technology used: Python, Matplotlib
Project Link: https://github.com/DhrumilShah26/Twitter-sentiment-analysis

- Extracted live Twitter textual data to understand the real sentiment of those tweets using tweepy library
- Classified tweets into three categories Positive, Negative and Neutral using textblob library
- Visualized all the results combined in different charts using matplotlib library

VOLUNTEER EXPERIENCE

Volunteer in Kaizen   April 2017
Gujarat Technological University, Gujarat, India

- Volunteered at the event called Kaizen which is a final year project presentation event held in the college
- Kept records of feedbacks collected from visitors regarding various projects

Event Manager at Tech Fest   Feb 2017
Gujarat Technological University, Gujarat, India

- Managed an event called IT quiz at college tech fest by assigning appropriate tasks to fellow volunteers and by continuously monitoring the whole event

ADDITIONAL TRAINING AND CERTIFICATES

- Server-side Development with NodeJS, Express and MongoDB (Coursera)   Jun 2020
- Front-End Web Development with React (Coursera)   Jun 2020
- Front-End Web UI Frameworks and Tools: Bootstrap 4 (Coursera)   May 2020
- AWS Fundamentals (Coursera)   Mar 2020
- Machine Learning (Coursera)   Feb 2020