DHRUMIL SHAH

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TECHNICAL 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
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
L.D. College of Engineering, Ahmedabad, 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

Restaurant Management System (University of Windsor)   May 2020 – Present
Technologies used: ReactJS, Redux, Bootstrap4, NodeJS, ExpressJS, MongoDB, Mongoose, Docker
Project Link: https://github.com/DhrumilShah26/Restaurant-Management-Front-End (front-end)
https://github.com/DhrumilShah26/Restaurant-Management-Back-End (back-end)
- Developing restaurant management system from which user can login and can order various cuisines
- All the states of the project is handled by redux store
- Implemented user authentication and verification using passport.js and JWT
- Database is stored in mongoDB collection using different database schemas
- Developed various RESTful API end points using ExpressJS router

Weather Finder (Personal Project)   Jun 2020
Technologies used: ReactJS, Bootstrap4
Project Link: https://weather-finder-webapp.netlify.app/
- Fetches the weather information through an API call of openweathermap.org
- Deployed on netlify platform

Tic-Tac-Toe Game (Personal Project)   Mar 2020 – April 2020
Technologies used: ReactJS, Bootstrap4
Project Link: https://tictactoe-game-play.netlify.app/
- Learned basic concepts of ReactJS such as Components and Props, State and LifeCycle, Handling Events, Rendering Elements
- Deployed on netlify platform

Web Search Engine (University of Windsor)   Jan 2020 – April 2020
Technologies used: Java
Project Link: https://github.com/DhrumilShah26/Web-Search-Engine
- 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 (L.D. College of Engineering)   Jan 2019 – April 2019
Technologies 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
L.D. College of Engineering, Ahmedabad, 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
L.D. College of Engineering, Ahmedabad, 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