Dhanuj Gumpella

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Education

University of North Texas | Denton, TX   **Anticipated Graduation: December-2022**
Master of Science | Computer Science
Course Work: Software Engineering, Fundamentals of Database Systems, Big Data and Data Science, Computer Networks, Distributed and Parallel Database Systems, Empirical Analysis, Graph Theory, Multimedia Computing, Information Retrieval, Computer Algorithms, Fundamentals of Artificial Intelligence

K L University | Guntur, India   July-2020
Bachelor of Technology | Computer Science
Published Research paper: To assess the Psychological Factors of a student through Quiz Interaction Sessions and Predict a suitable career- https://www.psychosocial.com/article/PR261001/22250/

Skills

Java	Python	SQL	C / C++	JavaScript	HTML	CSS	Node.js	React.js	Neo4J
AWS	Google Cloud	Android Studio	GIT	GitHub	Jira	Selenium	Spark		Spring boot	REST APIs	Sci-Learn Kit
Data Science	Machine Learning	Data Structures	Software Engineering	Software Development	Testing
Microsoft Office	Linux	Windows	Android	Visual Studio Code	Graphing Algorithms

Work Experience

Web Development Intern   **June-2018 to August-2018**
Go Offer Hyperlocal Limited, India
- Synergized with the team of 12 to deploy webpages (end to end) and tested in real time with high traffic levels
- Collaborated to increase efficiency by 30% for some of financial websites by upgrading APIs, GUI and domain
- Learnt developing fast paced solutions to issues that were bounding the webpage to errors in front-end
- Associated with resolving hassle of web-page inaccessibility in various networks using web socket protocols
- Adapted an agile workflow throughout the project with React.js, Node.js, JavaScript, Html and MySQL

Certifications

- AWS Essential Training from LinkedIn Learning   August-2022
- Node.js Essential Training-LinkedIn Learning   September-2022
- React.js Essential Training-LinkedIn Learning,   September-2022
- Python Data Structures-University of Michigan,   August-2020
- Natural Language Processing-Microsoft,   March-2019
- Manual and Automated Testing- Selenium,   March-2019

Academic Projects

- **E-Commerce Web Application** (JavaScript, Node.js, React.js, HTML, Eclipse, Tomcat, Jira, SQL)   November 2021
Collaborated with a group of 7 to create database connected web application for medical field and deployed using Netlify

- **Dataset Visualization** (Neo4J, Graphing Algorithms, Google Cloud)   February-2022
Hacker dataset from Kaggle manipulated as separate data blocks and created queries using shortest path algorithm

- **Used Car Market Analysis Machine Learning** (Jupyter Notebook, Python, Machine Learning)   January-2022
Trained machine learning model to extract facts about the market like price for 10 years using Regression and Sci-Learn

- **Live Webpage** (Visual Studio Code, React.js, JavaScript, Rest APIs, HTML)   September 2022
Fetches data from rest API of GitHub and updates in the webpage with 100% accuracy and efficiency

Leadership and Professional Organizations

- Coordinator for National Level Techno Fest "SAMYAK" by K L University   2018
- Organizer for IGNITE Coding competition by K L university   2018
- Prefect for Gandhi House at V P Siddhartha public school   2014
- Cadet at National Cadet Corps-India   2015