

Phani Tejaswini Karnati

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OBJECTIVE

A young, dynamic, and professional candidate who wish to work in a challenging and fast-paced environment, leveraging my current skills and fostering my creativity with many learning opportunities.

PROFILE OF SKILLS

- Great academic knowledge on JavaScript, HTML, CSS, and SQL.
- Good knowledge on Agile Methodologies and comfortable with Windows operating system.
- Proficient in building and customizing Content Management Systems like WordPress, Weebly and Shopify.
- Quick learner and ability to adapt to new technologies in a short span of time.
- Proficient in MS Office applications (Word, Excel, PowerPoint, Outlook, Publisher).
- Efficient planning, organizational and problem-solving skills gained by volunteering in carnivals and during the academic projects.
- Hard working, determined, self-motivated, approachable, and always open to feedbacks.

ACADEMIC PROJECTS

Computational Methods and Modelling for Engineering, Univ of Windsor Feb 2020 – May 2020

Adaptive Cruise Control System, MATLAB

- Using Simulink environment in MATLAB, developed and implemented a prototype of adaptive cruise control system for vehicles on an Arduino kit, that automatically adjusts the vehicle speed to maintain a safe distance from vehicles ahead.

Obstacle Avoiding Robot, MATLAB

- Using Simulink environment in MATLAB, developed and implemented a prototype of obstacle avoiding robot on an Arduino kit, that will move in a straight line until it detects an obstacle, which then will maneuver in a perpendicular direction until no obstacle is detected.

Data Mining, Univ of Windsor

May 2020 – Aug 2020

Missing Data Imputation through GTM as a mixture of t-distributions, Python

- Impute the missing data in a dataset through Generative Topographic Mapping (GTM) by using t-distributions and Expectation-Maximization (EM) algorithm.
- Successfully detected outliers and minimized the impact on the estimation of the model parameters while providing an overall more accurate imputation of missing values.

Smart-Visitor Appointment app

- Designed and developed to enable booking an appointment with an authorized person in a smart way, such that the visitor may not have to wait for a long time if the purpose of visit is of high priority.
- Led a team of 4 in designing and developing the project through different software development life cycles.

WORK EXPERIENCE

Customer Service Representative(Part-time)**Aug 2020 - Present**

Service Market, Windsor, Ontario

- Answering customer calls related to products availability and UPS parcel service.
- Assisting customers in transferring money across the world through Western Union.
- Inventory management of UPS packages, facilitating smooth service between customers and UPS agent and assisting colleagues in inventory management of store products when required.
- Responsible for billing hundreds of customer transactions everyday.

EDUCATION

Master of Engineering (Electrical and Computer)**Sept 2019 - Dec 2020***University of Windsor, Windsor, Ontario***Bachelor of Technology (Computer Science)****Jun 2015 - May 2019***SRK Institute of Technology, Vijayawada, India***PROFESSIONAL COURSES**

- Web Technologies(JavaScript, HTML, CSS, Bootstrap) + Lab.
- Java Programming + Lab.
- Software Engineering + Lab
- Cloud Computing.
- Data Base Management System + Lab
- Operating Systems & Linux + Lab
- Data Structures & Object-Oriented Programming + Lab

AWARDS & ACHIEVEMENTS

- AWS Certified Cloud Practitioner, [8ZON75BDBNE114SX](#), Feb 2021.
- Received certification from LinkedIn Learning on “**Learning SQL programming**”.
- Received certification from LinkedIn Learning on “Implementing EXCEL Pivot on the data”.
- Received certificate for successfully completing the training programme “Core Networking of ISP and Software” implemented at BSNL, A Government of India Enterprise.
- Held the position of class representative multiple times, officially representing my class to the professors and the management in college and in school.