Phani Tejaswini Karnati

⌂ Windsor, ON   ☎ +1(519)991-8015

✉ karnatip@uwindsor.ca

in https://www.linkedin.com/in/phani-teju/

Portfolio: https://phanitejaswinikarnati.github.io/Tejaswini_Portfolio/

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

- Proficient in UX/UI designing for websites.
- Great academic knowledge on HTML, CSS, SQL, Javascript, Node.js, and ReactJS.
- Good practical knowledge on developing RESTful services, NoSQL and relational databases.
- Good knowledge on Agile Methodologies and comfortable with Windows operating system.
- Proficient in building and customizing Content Management Systems like WordPress, Weebly and Shopify.
- Knowledge of industry tools such as Figma, Sketch, InVision, Adobe InDesign, Illustrator, Zeplin and OmniGraffle
- 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.

HTML-CSS-Java-SQL + Android, SRK Institute of Technology   **Jan 2019 – May 2019**

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 though different software development life cycles.

WORK EXPERIENCE

UX/UI Designer/Web Developer   **Mar 2021 - Present**
COMMUNITECH , Kitchener, Ontario

- Determining information architecture and creating sitemaps, prototypes, low-fidelity and high-fidelity wireframes.
- A strong knowledge of UI/UX, cross-browser compatibility, general web functions and standards.
- Configuring and customizing WordPress and its plugins and integrating with other tools as required.
- Creating custom short codes, widget areas, custom post types within WordPress where needed.
- Worked with other Content Management Systems such as Shopify, Wix, Squarespace
- Experienced in being as a Point of Contact with the client/Business owners to communicate about t he project status and details to the team.
- Ensuring overall website maintenance, enhancements, and security updates are up to date

Customer Service Representative(Part-time)   **Aug 2020 – Feb 2021**
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, **8Z0N75BDBNE114SX**, 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.