URMIL TRIVEDI

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EDUCATION

Pace University, Seidenberg School of Computer Science and Information Systems

Master of Science in Computer Science

New York City, United States September 2022-January 2025

L.D College of Engineering, Gujarat Technological University (GTU)

Bachelor of Engineering in Electronics and Communication

CGPA: 8.88/10

Ahmedabad, Gujarat, India June 2018-June 2022

PROFESSIONAL EXPERIENCE

Beyon data solutions Odoo Developer Intern Ahmedabad, Gujarat, India January 2022 - April 2022

Design, Development and testing of Odoo (OpenERP) modules, projects, products and interfaces.

- Upkeep of current modules. complete and understandable documentation for all tasks and work completed. In accordance with application support, test new features or adjustments to current application modules.
- Developed and customized applications for odoo erp systems in collaboration with the team offive and accounting staff.
- Troubleshoot and fix odoo problems. Ensuring the security of the Odoo application to safeguard crucial company data.
- Created an University management system in odoo using system architecture which includes presentation tier which is combination of HTML5, JavaScript and CSS, the logic tier exclusively written in Python, and data tier which only supports PostgreSQL as an RDBMS

Exposys data labs

Banglore(Remote), India April 2021 – June 2021

Web Developer Intern

- Falicitated in the investigation of problems with web-based systems. Content, postings, and pages on the website should be updated.
- Cursory understanding of or exposure to git.
- A thorough grasp of the statistical analysis methods and ideas used throughout the website's development, including regression, probability, hypothesis testing, A/B testing, and factor analysis.
- Created a blogging e-commerce website utilizing the DBsqlite database.
- This project makes use of HTML, CSS, Bootstrap, and Jquery. Back-end development is carried out with the Django Framework.

PROJECTS

Chatbot (Artifical Intelligence)

January 2022- June 2022

Tools: Python Programming, TensorFlow, Keras, NLTK, pickle, JSON and PyCharm Library.

- It helps in interaction of customers with the firm. It is textbased interfaces that provide support or connect human users with the service.
- Reduce actual response by enabling self-service and conversation routing enabled by AI for customers.
- Recognize when clients need help and send them messages that give proactive support rather than simply reactive support.

Order24

- Collaborated with 3 team members and developed A multi-responsive website.
- Wesbite constituted of more than 6 webpages including homepage ,delivery page, order tracking page etc.
- Front end is designed using HTML, CSS and Bootstrap.
- The SQL queries are run using the django library functions.
- The forms are made using the HTML, Bootstrap for designing and Python, dbsql for back-end.
- JavaScript, JQuery used for client side scripting and Python for the server side development.

CERTIFICATIONS

Javascript Course byUdemy (Certificate) | Alogorithmic Toolbox By Coursera (Certificate) | Getting Started with AWS Machine Learning (Certificate) | Problem Solving -basic By hackerRank (Certificate) | Data Science By SoloLearn (Certificate) |

TECHNICAL SKILLS

Languages: Python, Java, C, C++, JavaScript, SQL.

Frameworks: ReactJS, Bootstrap, Django, Keras, Odoo, Tensorflow.

Software: Google Colab, Jupyter Notebook, OpenCV, Android studio, MATLAB, VS Code.

LEADERSHIP

Institution of Electronics and Telecommunication Engineers club: President (2020-21).

Event Co-ordinator of SpellBee(Managed 650+ students and conducted test successfully) (Lakshya- National Level Tech-fest).

Volleyball runners up among 15 teams as a libero and a captain in college level sports competition (KAIZEN).