Vedantsinh Gohel

TORONTO(CA) | 9056171621 | vedqntgohel@gmail.com
https://www.linkedin.com/in/gohelvedant/ I https://github.com/Vedant-2116 I https://gohel-vedant.netlify.app/

With a solid foundation in data engineering principles and a passion for leveraging data to drive business insights, I bring a blend of technical expertise and analytical prowess to the table. Proficient in designing, implementing, and optimizing data pipelines, I excel in extracting, transforming, and loading (ETL) data from diverse sources to support organizational decision-making processes. My goal is to contribute my skills and knowledge to a dynamic team where I can continue to hone my craft, tackle complex data challenges, and drive innovation in data-driven solutions.

SKILLS

Programming Languages: Python ,Java ,C# ,JavaScript ,PHP ,Ruby ,Swift ,Kotlin ,TypeScript
Web Development Technologies: HTML ,CSS ,Sass ,Node.js ,React.js ,Angular ,Vue.js, Bootstrap
Databases: MySQL ,PostgreSQL ,MongoDB ,SQLite ,Oracle Database ,Microsoft SQL Server
Version Control Systems: Git ,GitHub ,GitLab ,Bitbucket
Software Development Tools: Visual Studio Code, JetBrains IntelliJ IDEA, Eclipse, SublimeText, Atom, NetBeans
Networking Fundamentals: TCP/IP ,DNS ,HTTP/HTTPS ,Routing ,LAN/WAN ,OSI Model
Cloud Technologies: Amazon Web Services (AWS), Microsoft Azure, Google Cloud,Platform(GCP), IBM Cloud, ,Oracle Cloud, Heroku , Vercel , Netlify
Soft Skills: Problem-solving, Communication, Teamwork, Time Management, Adaptability, Attention to Detail

WORK EXPERIENCE

Web Development Intern & Assistant Team Leader, Gaotek Oct 2023 – Jan 2024

- Advanced training in web development, focusing on front-end (HTML, CSS, JavaScript) and back-end (Node.js, Express.js) technologies.
- Demonstrated leadership as Assistant Team Leader, coordinating tasks and ensuring project deadlines were met.
- Collaborated with cross-functional teams to develop responsive web applications, emphasizing performance and compatibility.
- Contributed to database design and management, optimizing schema for scalability and efficiency.
- Led ETL process development, extracting and transforming data for analysis and reporting.
- Supported data-driven decision making through active involvement in data collection, analysis, and visualization projects.

EDUCATION

Computer Programming And Analysis Jan 2022 – Apr 2024
George Brown College
TORONTO, ON

PROJECTS

BLO Fashion Web App

Full-Stack Development: Led the development of the BLO Fashion Web App, utilizing React.js for front-end design and Node.js with Express.js for robust back-end functionality.

Advanced Data Analytics: Implemented advanced data analytics solutions to extract insights from user interactions and purchase behavior, optimizing the database schema using MongoDB for efficient data storage.

UI/UX Collaboration: Collaborated with UI/UX designers to ensure seamless user experiences and responsive design implementation, enhancing the overall user journey.

Machine Learning Integration: Integrated machine learning algorithms to personalize product recommendations, improving user engagement and increasing conversion rates.

Chatbot and 3D Modelling Integration: Developed and integrated a self-learning chatbot using Python for real-time customer assistance and personalized shopping experiences, and utilized Blender files to create and integrate 3D models, enhancing the visual appeal and interactivity of the web application.

Agile Methodologies: Utilized Agile methodologies to facilitate iterative development cycles, ensuring adaptability to evolving project requirements and stakeholder feedback.

Technologies: React.js, Node.js, Express.js, MongoDB, Python, Blender

CIFAR-10 DeepVision

CNN-Based Model Development: Developed "CIFAR-10 DeepVision," a CNN-based image classification model, to classify images from the CIFAR-10 dataset.

Data Preprocessing: Preprocessed CIFAR-10 dataset and implemented one-hot encoding for labels to prepare data for training.

CNN Architecture Design: Designed CNN architecture with convolutional, pooling layers, and dropout regularization, achieving 71.13% test accuracy.

Training Visualization: Visualized the training process using matplotlib, providing clear insights into model performance and training progress.

Technologies: Python, TensorFlow, Keras, matplotlib

CERTIFICATIONS

Digital Marketing for Web Developers
GAOTEK