Vedantsinh Gohel

TORONTO(CA) I 9056171621 I Email
LinkedIn Profile I GitHub Profile

OBJECTIVE

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.

TECHNICAL 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
- **Cybersecurity Basics:** Encryption, Authentication, SSL/TLS, PKI, Firewalls, IDS
- **Cloud Technologies:** Amazon Web Services (AWS), Microsoft Azure, Google Cloud Platform(GCP), IBM Cloud, Oracle Cloud, Heroku , Vercel

PROFESSIONAL EXPERIENCE

Web Development Intern & Assistant Team Leader, Gaotek
October 2023 – January 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

George Brown College   TORONTO, ON
Advanced Diploma, Computer Programming And Analysis

PROJECTS

BLO Fashion Web App , GEORGE BROWN COLLEGE
1. Led the development of the BLO Fashion Web App as a full-stack developer, employing React.js for front-end design and Node.js with Express.js for robust back-end functionality.
2. Implemented advanced data analytics solutions to extract insights from user interactions and purchase behavior, optimizing the database schema using MongoDB for efficient data storage.
3. Collaborated with UI/UX designers to ensure seamless user experiences and responsive design implementation, enhancing the overall user journey.
4. Integrated machine learning algorithms to personalize product recommendations, improving user engagement and increasing conversion rates.
5. Utilized Agile methodologies to facilitate iterative development cycles, ensuring adaptability to evolving project requirements and stakeholder feedback.

CIFAR-10 DeepVision , GEORGE BROWN COLLEGE
1. Developed "CIFAR-10 DeepVision," a CNN-based image classification model.
2. Preprocessed CIFAR-10 dataset and implemented one-hot encoding for labels.
3. Designed CNN architecture with convolutional, pooling layers, and dropout regularization.
4. Achieved 71.13% test accuracy on CIFAR-10 dataset.
5. Visualized training process using matplotlib.

CERTIFICATIONS

Digital Marketing for Web Developers
Gaotek   October 2023 – January 2024