DISHA GOHIL

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PROFESSIONAL SUMMARY

To leverage my expertise in Python, Golang, and DevOps tools in a Software Developer role, contributing to the development and seamless deployment of innovative solutions in a dynamic team environment.

PROFESSIONAL EXPERIENCE

1. **Golang Backend Developer**
   CSP, Pune | Aug 2024 - Present
   - Designed and developed **RESTful APIs** using Golang for secure data transactions with MySQL.
   - Enhanced database query efficiency.
   - Integrated monitoring solutions using **Grafana**, ensuring system reliability through **docker**.
   - Implemented a **Python**-based regression model for predictive analysis on transactional datasets.
   - Built and deployed a real-time messaging application using **Apache Kafka** to ensure high throughput, low-latency message delivery, and fault-tolerant data streams.
   - Built Analytical Views using **ClickHouse** for Large-Scale Data Queries

2. **Java Trainee Development Intern**
   Softcrowd Technologes Pvt. Ltd, Nashik | Jan 2024 - June 2024
   - Developed web applications leveraging Java frameworks, ensuring high-quality code through rigorous testing.
   - Designed and optimized SQL queries for database operations, boosting application performance.
   - Applied object-oriented programming principles to enhance code modularity and maintainability.

EDUCATION

- **Master of computer Application (MCA)** (2022 - 2024)
  K.K.Wagh College, Nashik, Maharashtra
  Percentage: 75.75%
- **Bachelor Of Computer Application (BCA)** (2019 - 2022)
  Pratap College (NMU), Amalner, Maharashtra
  CGPA: 9.0
- **HSC** (2019)
  Pratap College (NMU), Amalner, Maharashtra
  Percentage: 84.40%

SKILLS

- **Programming Languages**: Golang, Python, MYSQL
- **Front-End Technologies**: HTML5, CSS3, JavaScript
- **Back-End Development**: RESTful APIs
- **OtherTools**: Docker, Git, Grafana, Linux, Kafka, Clickhouse, Canva
- **Frameworks & Libraries**: Numpy, Pandas, Matplotlib, OpenCV
- **Cloud Platforms**: Basic experience with cloud deployments

PROJECTS

1. **Transaction Prediction Using Linear Regression**
- **Technologies Used**: Python, Pandas, NumPy, pandas, matplotlib
- **Description**:
- Developed a machine learning model using linear regression to predict the transaction volume for the next 2 years based on historical application transaction data.
- Processed and analyzed large datasets to identify trends and patterns, leveraging libraries such as Pandas and NumPy for data manipulation.
- Visualized prediction results using Matplotlib and generated detailed reports for stakeholders.

2. **Gauri Gaushala Web Application**
- **Technologies Used**: HTML5, CSS3, Java, MySQL
- **Description**:
- Developed a comprehensive management system for Gauri Gaushala to streamline cattle shelter operations, including tracking cattle health, inventory management, and donations.

CERTIFICATIONS

- **DevOps,** Great Learning, July,2023
- **Basic SQL,** Great Learning (June,2023)
- **Linux ,** KodeKloud (Jan,2023)
- **Python**, IIT Kharagpur (2023)