JAYSHEEL GOLANI

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EDUCATION

Bachelors of Technology in Computer Science with specialization AI, Parul University   Expected 2024
Relevant Coursework: Artificial Intelligence, Machine Learning, Deep learning, Business Intelligence and Python.

SKILLS

Programming Languages	Python, C.
Technical Skills	Python Libraries and Frameworks, Data Visualization using Seaborn and Matplotlib, Machine learning, Deep learning, Web Scraping using BeautifulSoup, MySQL, NLP, Computer Vision, Azure Services (Beginner), Power Bi (Beginner).
Languages	English, Hindi.
Soft Skills	Communication, Time Management, Leadership, Resourceful.

EXPERIENCE

Trainee   May 2023 - June 2023
Future Ready Talent (An Initiative by Microsoft)   *Remote*

- Completed extensive Microsoft Learn courses on cloud computing, data analysis, and communication skills.
- Engaged in immersive virtual training sessions to stay updated with best practices in technology.
- Developed a cutting-edge website for the Indian medical sector, leveraging Azure technologies for optimal performance and reliability.

Trainee   Feb 2023 - May 2023
SAP   *Vadodara, Gujarat*

- Intensively trained in Industry 4.0 by professionals, mastering the latest tools and techniques.
- Transformed through a comprehensive internship in ML, DL, AI, Python, Linux, and computer vision.
- Proficient in impactful data manipulation with Python, while exploring AI, Linux, and computer vision principles.

RESEARCH EXPERIENCE

Analysis of Reflectance Variations with Temperature Changes
Under Professor Vishal Saurathiya, Parul University, Vadodara, Gujarat

- Developed a model to predict substance reflectance based on temperature using an ensemble technique called Extra Tree Regressor.
- Conducted data preprocessing, feature engineering, and model training.
- Analyzed the performance of the model and evaluated its accuracy and robustness.
- Collaborated with a research team to gather and analyze experimental data.

PROJECTS

- **Web Scraping Amition Box**:
  Scraped company data from Amition Box: name, public/private status, headquarters, employee count, rating, reviews.
  Data will be analyzed for insights on performance and reputation.
  Leveraging scraped data to drive informed decisions and strategic actions.

- **Diwali Sales Analysis**:
  Performed Data analysis which revealed a 50% higher female contribution compared to males, with Uttrakhand leading in sales.
  The IT and health sector emerged as the top contributor in the analyzed dataset.
  Insights informed strategic decisions for maximizing sales and improving performance in the IT and health sector.

- **HR Analytics Dashboard**:
  Developed an interactive attrition analytics dashboard in Power BI.
  Identified key attrition drivers and provided actionable insights for retention.
  Optimized HR strategies to mitigate attrition and improve employee satisfaction

- **Medick**: Developed a medical website with multilingual support for India.
  Utilized Azure Static Web Apps and integrated Azure Health Bot.
  Provided personalized health information and AI-powered chatbot interactions.

CERTIFICATIONS

- Microsoft Certified: Azure AI Fundamentals

- Microsoft Certified: Azure Data Fundamentals

- Microsoft Certified: Azure AI Fundamentals

LEADERSHIP

- Coordinated campaigns for Gujarat's largest tech fest, recognized as the best campaigner among 50 team members.