Pritesh Gaykar

Ank (Guj.), India

📞(+91) 9924410453   ✉ priteshgaykar53@gmail.com   ⌗ Pritesh-Gaykar   in pritesh-gaykar

EDUCATION

Bachelor of Engineering in CS   2020 – 2024
SVM Institute of Technology, Bharuch, Gujarat
CGPA: 7.60/10.0

Sanatan International Academy (HSC), Ankleshwar, Gujarat   2018 – 2020
Percentage: 74%

Sanatan International Academy (SSC), Ankleshwar, Gujarat   2008 – 2018
Percentage: 73%

PROFESSIONAL EXPERIENCE

Data Science Intern   Jan 2024 – April 2024
Durvasa Infotech Ltd

- Developed a deep learning model for pneumonia detection using CNN during an internship, enhancing predictive accuracy through advanced data science techniques.

- Applied machine learning, NLP, and deep learning methodologies to extract insights and improve model performance.

- Conducted exploratory data analysis (EDA) to preprocess and analyze medical imaging data, ensuring high-quality input for training and evaluation.

Data Science Intern
Bharat Intern ltd

- Developed three Data Science projects—Titanic Survival Prediction, SMS Classification, and Cat & Dog Image Classification—during the internship, leveraging machine learning techniques to build accurate predictive models.

- Applied Exploratory Data Analysis (EDA), data visualization, and data manipulation to preprocess and enhance data quality, ensuring optimal model performance.

PROJECTS

Pet Food (Ecommerce) Webapp | UI

Developed an intuitive and user-friendly pet food eCommerce platform using modern web technologies, enhancing the overall shopping experience. Implemented optimized product categorization and streamlined distribution workflows, improving order fulfillment speed and inventory processing efficiency. Focused on UI/UX enhancements to reduce customer confusion, leading to increased user engagement and higher average order value.

Password Generator | Secure Random Password Generation

Developed a Python-based password generator with customizable length and character sets to enhance security. Implemented an optimized algorithm for generating strong, random passwords, ensuring robustness against brute-force attacks.

TECHNICAL SKILLS

Programming Languages: Python, SQL
Frameworks: Pandas, Matplotlib, Plotly, Seaborn
Cloud: AWS (EC2, S3, IAM, RDS, lambda, VPC)
CI-CD Tools: Jenkins, GitHub Actions
Infrastructure as a Code (IaC): Terraform
Tools: Power-BI, Excel, VS-Code, Jupyter Notebook, PyCharm
Databases: DBMS
Deployment and Version Control: Vercel, GitHub
Libraries: NumPy, Pandas, Data Science libraries
Monitoring and Logging: Prometheus, Grafana

CERTIFICATIONS

- DevOps with AWS Certification course organized by Naresh it (Hyderabad). – Going On

- Python developer Certification course organized by Naresh it (Hyderabad). – Going On