Tadisetti DurgaVenkataPrasad

- Prasadtadisetti18@gmail.com
- +91-8978959967
- https://github.com/tadisetti-dp
- https://www.linkedin.com/in/tadisettidurgaprasad

OBJECTIVE

Fresher Analyst Trainee with strong fundamentals in data analysis, Python, and machine learning. Seeking to support analytics, testing, documentation, and technology delivery in a professional environment.

SKILLS & INTERESTS

Programming Languages:	Python, Java, C
Analytics & Data:	SQL, Data Cleaning, EDA, Feature Engineering
Machine Learning:	Classification, Regression, Ensemble Models
Testing & Validation:	Unit Testing Basics, Model Evaluation
Tools:	Excel, Jupyter Notebook, VS Code, Google Colab
Fundamentals:	OOPS, Data Structures, SDLC

EDUCATION

Vignan University, Vadlamudi — 2024 – Pursuing
Master of Computer Applications

ASN Degree College, Tenali — 2021 – 2024
Bachelor of Computer Applications

PROJECTS

Student Academic Performance Prediction — Python, Machine Learning
- Developed and validated predictive models using ensemble techniques (XGBoost, LightGBM, CatBoost).
- Performed data cleaning, preprocessing, feature engineering, and exploratory data analysis (EDA).
- Evaluated model performance using accuracy, precision, recall, and F1-score with unit-level testing.
- Generated analytical insights and documented methodology to support data-driven decision-making.

Image Classification using CNN — Python, Deep Learning
- Designed and implemented a CNN for multi-class image classification.
- Applied image preprocessing and data augmentation for improved generalization.
- Conducted model testing, validation, and performance evaluation with proper documentation.

CERTIFICATIONS

- Gained practical, job-ready experience in data analysis through **Deloitte's Data Analytics Job Simulation program.**
- Oracle Certified Foundations Associate **(Beta)**
- ICUIS International Conference Paper **(Paper ID: 297)**

INTERNSHIPS

Palo Alto Cybersecurity Virtual Internship — Jun 2023 – Aug 2023
- Learned fundamentals of system security, risk assessment, and threat analysis.
- Analyzed real-world cybersecurity case studies to understand vulnerabilities and controls.
- Applied analytical skills to assess qualitative and quantitative risk scenarios.

Employability Skills Training – Bapaiah Technology — Jan 2024 – Mar 2024
- Developed professional communication, teamwork, and workplace readiness skills.
- Followed defined processes and standards during structured training activities.

ADDITIONAL ACTIVITIES

Actively participated in real-time workshops on AI fundamentals, data analytics, and machine learning, improving practical understanding of core concepts and contributing to an estimated 10% increase in personal skill proficiency and technical awareness. Supported academic project documentation, analysis, and testing while continuously enhancing analytical and professional skills.

HOBBIES & INTERESTS

- Searching
- Playing Video Games
- Reading technology and career development content
- Exploring data analytics and AI trends