Thrinesh Pandavula

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SKILLS

- **Languages**: Python, SQL, Java, OOPS, DSA
- **Frameworks**: Pandas, NumPy, Matplotlib, Sklearn
- **Tools/Platforms**: MySQL, Power BI, Tableau, MS Excel, Jupyter, Git
- **Soft Skills**: Problem-Solving, Team Management, Adaptability

TRAINING

1Stop.ai May 2025 - June 2025
Data Science Intern

- Completed 3 projects: Hate Speech Detection, Heart Failure Mortality Prediction, and Credit Risk EDA.
- Built machine learning models using real-world datasets with proper preprocessing and feature engineering.
- Performed model evaluation using metrics like accuracy, confusion matrix, and visual insights.
- Collaborated with mentor to improve model performance and streamline project workflows.
- **Tech stacks used:** Python, Pandas, NumPy, Scikit-learn, NLTK, Matplotlib, Seaborn, Jupyter Notebook

PROJECTS

Blinkit Data Analysis Dashboard (Power BI) | GitHub — June - July 2025

- Created a Power BI dashboard using Blinkit dataset to visualize sales and performance insights.
- Used Excel as data source and designed visuals like bar charts, pie charts, and KPIs
- Applied DAX functions for basic calculations like totals and percentages.
- Added slicers and filters for interactive user exploration of key metrics.

Credit EDA (Exploratory Data Analysis) | GitHub — May - June 2025

- Conducted exploratory analysis on financial loan datasets to uncover key patterns and outliers
- Handled missing data using imputation strategies to preserve dataset integrity.
- Created age and credit-based categories to simplify pattern analysis in customer behavior.
- Analyzed credit approval status across demographic and financial factors using correlation techniques.
- **Technologies Used: Python, Pandas, Matplotlib, Seaborn, NumPy**

Predicting Mortality of Heart Failure Patients | GitHub — Apr - May 2025

- Analyzed healthcare datasets to identify key clinical factors affecting patient survival.
- Developed predictive models to assess mortality risk using classification algorithms.
- Tuned model hyperparameters to enhance prediction performance and reliability.
- Interpreted feature importance to derive actionable insights for healthcare prognosis.
- **Technologies Used:** Python, Pandas, Scikit-learn, Matplotlib, Seaborn

CERTIFICATES

- Power BI | Coursera — Apr 2025
- Java & DSA| GeeksforGeeks — Jan 2025
- Supervised Machine Learning: Regression and Classification | Coursera — Oct 2024
- Become a Data Scientist| Linkedin — Feb 2023

ACHIEVEMENTS

- **Coding Ninjas** — Jan 2025
  Attended Coding Ninjas–Naukri.com Masterclass on Power BI Dashboard using T20 World Cup Data (Participation Certificate)
- **Be10X AI Training Platform** — Nov 2024
  Earned Certification on completeing workshop on AI Tools

EDUCATION

- **Lovely Professional University** — Punjab, India
  Bachelor of Technology - Computer Science and Engineering; *Since Aug2022*
- **Winners Junior College** — Hanmkonda,India
  Intermediate; ***Percentage: 95%*** *June 2019- May 2021*
- **SR PRIME High School** — Warangal,India
  Matriculation; GPA: 10 *June 2018-March 2019*