**Gogineni Deekshit Chowdary**

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# Professional Summary

Dynamic and detail-oriented Data Science & Machine Learning enthusiast with a strong academic background in Computer Science. Skilled in developing predictive models with up to 99% accuracy and building business intelligence dashboards to derive actionable insights. Proficient in Python, Java, SQL, and data visualization tools. Experienced in collaborating with cross-functional teams to deliver data-driven solutions. Eager to apply these skills in data science and analyst roles at top-tier MNCs.

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| **Education** |  |
| **Anil Neerukonda Institute of Technology and Sciences** | **2022 - Present** |
| B-tech in CSE-Data Science **|** CGPA: 8.9 | Visakhapatnam, Andhra Pradesh |
| **Sri Chaitanya Junior College** | **2020 - 2022** |
| Intermediate (MPC) **|** Percentage: 83% | Visakhapatnam, Andhra Pradesh |
| **Vignan Steel City Public School** | **2020** |
| CBSE **|** Percentage: 81% | Visakhapatnam, Andhra Pradesh |
| **Experience**  **Intern - Machine Learning with Python** |  |

EI Systems Technologies

April 15, 2024 – June 9, 2024 <https://www.linkedin.com/in/gogineni-deekshit-b12901306/>

* Completed an 8-week internship focused on Machine Learning with Python.
* Developed a real estate Area Price Prediction model with regression, achieving a 99% accuracy rate.
* Analyzed and pre-processed large datasets, improving model accuracy by 15%.
* Collaborated with a team to design and implement the solution in Python.

**Java Programming Internship**

ExcelR Edutech Pvt. Ltd. & Andhra Pradesh State Council of Higher Education

May 2024 – June 2024

* Successfully completed 6 weeks of intensive training on Java programming.
* Built Java-based applications following object-oriented programming principles.
* Worked on assignments involving algorithms and data structures using Java

# Projects

1. **Supermarket Sales Dashboard | Power BI** 
   * Built a comprehensive **Power BI dashboard** to analyze supermarket sales data, providing real-time insights.
   * Designed interactive dashboards with dynamic filtering, monitoring trends, and profit margins.
   * **Skills and Tools Used: Power BI, DAX, Data Visualization**
   * **Link:** [**Supermarket-Sales-Dashboard**](https://github.com/VyshnaviVunnamatla/Supermarket-Sales-Dashboard)
2. **Area Price Prediction | Python** 
   * Developed a real estate price prediction model using historical data, **achieving 99% accuracy**.
   * Implemented linear regression and applied data preprocessing techniques for optimal model performance.
   * **Skills and Tools Used: Python, pandas, scikit-learn, NumPy, Linear Regression**
3. **Statistical Analysis on Financial Portfolio Data | Python** 
   * Conducted statistical analysis to assess the relationship between key financial metrics in a portfolio.
   * Achieved an **R-squared value of 95%** with linear regression to provide insights into portfolio risk and performance.
   * **Skills and Tools Used: Python, pandas, NumPy, Matplotlib, Seaborn**
   * **Link:** [**Statistical Analysis**](https://github.com/VyshnaviVunnamatla/Statistical-Analysis-on-Dataset)

## Skills

* **Programming Languages:** Python, Java
* **Concepts:** Machine Learning, Data Science, Data Visualizations, Oops concepts, SQL, DSA
* **Tools:** Power Bl, Microsoft Excel, Tableau, MySQL

# Certifications

* **Supervised Machine Learning –** Regression and Classification – Stanford University & DeepLearning.AI (Coursera) [| Stanford Certificate](https://coursera.org/verify/7Z7X0M1N5Z1D)



* **Share Data Through the Art of Visualization –** Google (Coursera) [| Google Certificate](https://coursera.org/verify/OPJA97WK9326)
* **Machine Learning with Python Internship –** EI Systems Services
* **Java Programming Internship –** ExcelR & APSCHE
* **Power BI Micro Course –** Courspe
* **AI & ML Workshop –** ANITS & GeeksforGeeks

## Extra-Curricular Activities

* **Inter-Collegiate Badminton** (Andhra University): 2nd Position
* **Throwball Tournament** (SAC Club): 1st Position (also served as the event coordinator