Gannamani Dhruvika

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Summary

- Computer Science undergraduate specializing in AI and Data Science with a strong foundation in Python, NLP, and full-stack web development.
- Demonstrated success in building real-world projects like chatbots, data-driven dashboards, and ML pipelines.
- Passionate about solving impactful problems through clean code, data insights, and human-centered design.

Education

- **Shri Vishnu Engineering College for Women, Andhra Pradesh**　**Sep 2023 – Present**
  CGPA: 8.93 | **B.Tech, CSE-AIDS**
- **Sasi Junior College for Girls, Andhra Pradesh**　**Oct 2021 – May 2023**
  956/1000 | **Intermediate (MPC)**
- **Sasi EM High School, Andhra Pradesh**　**Jun 2020 – May 2021**
  600/600 | **High School**

Skills Summary

- Programming Languages: C, C++, Python, Java
- Web Technologies: HTML, CSS, JavaScript, Django (Basic), UI/UX
- Data Science & AI: Python (NumPy, Pandas), Machine Learning, Data Analysis
- Soft Skills: Communication, Team Management, Time Management, Productivity
- Tools: MS Office, Git, GitHub, Jupyter Notebook, Google Colab
- Databases: SQL (Queries, Data Manipulation)
- IDEs: Visual Studio, VS Code, Eclipse

Languages Known

- Telugu, English, Hindi, Japanese (Basic)

Projects

- **Fitness Coach Chatbot** – Developed using Python and rule-based logic to generate personalized fitness and diet plans. Helped users interactively assess routines based on their inputs.
- **Plagiarism Detector** – Python NLP tool using TF-IDF and Cosine Similarity to compare text data and detect submission similarities. Achieved 92% accuracy on test datasets.
- **Expense Tracker** – Built a full-stack app (HTML/CSS, Python) for personal budget tracking. Incorporated data visualization using Matplotlib.
- **Redeem Coupons UI** – Designed a Figma-based UI for managing and redeeming offers, complete with expiry tracking and usability features.
- **Data Science Case Studies** – Projects include Heart Disease Prediction (Logistic Regression), Loan Default (Decision Trees), and Reddit Sentiment (NLP Text Classification).

Achievements and Certifications

- Certified in **Career Essentials in GitHub – Professional Certificate** (LinkedIn Learning + GitHub, June 2025)
- Certified in SMART INTERVIEWS Phase-1 (Bronze Medal)
- Certified in 5-Day Gen AI Intensive Course held by Google
- Certified in Road Safety Hackathon by Unstop
- Silver Badge in Problem Solving, Bronze Badges in Java and Python on HackerRank
- Certified in Python, Java, HTML5, CSS3, and Design Thinking (Infosys Springboard)

- Participated in Google Girl Hackathon

- Participated in Flipkart Grid 6.0 and Unstop Case Study 2025 (Top 15%)

- Completed Data Engineering Internship (AICTE + AWS Academy)

- Participated in SWAIT and AI Learnathon by GUVI

CODING PROFILES

- **LeetCode** (150+ problems solved) [Profile]
- **CodeChef** (Max Rating: 1317) [Profile]
- **HackerRank** (Bronze: Java, Python) [Profile]