HARSHIKA D

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Education

B.Tech in Computer Science and Engineering | SRM Institute of Science Technology | 2026 | CGPA: 9.29

Class 12 | Devi Academy | 2022 | Score : 76%
Class 10 | Devi Academy | 2020 | Score : 91%

Experience

Startup - Core Team Member   **June 2024 - present**
99th floor   **Chennai, India**

- Led a team of 20+ developers, coordinating efforts to streamline the development process and ensure a 20% faster feature delivery timeline and contributing to the creation of features boosted user engagement by 30% pre-launch through targeted feature development.

- Worked on data analytics for user engagement, analyzing demographic data (age, gender,etc) and post performance to identify trends, leading to a 25% increase in views for targeted content based on user preferences.

Projects

Fiscallytic: AI-Powered Financial Stability & Budget Optimization   **Jan 2025 - Present**
A Machine Learning Project

- Developed a machine learning-based financial classifier to categorize individuals into groups using DBSCAN clustering on 20,000+ records with 26 financial features.
- Built an interactive Streamlit app for real-time financial analysis personalized financial recommendations. and Power BI dashboard for spending pattern visualization. Utilized Python, Scikit-learn, Pandas, NumPy, SQL, Power BI, and Streamlit for implementation.

Mealytics :Mealytics: AI-Powered Dining Intelligence   **Jan 2024 - Feb 2024**
A Machine Learning Project

- Developed an interactive sentiment analysis dashboard that processes customer reviews with 92% accuracy, enabling restaurant owners to identify key improvement areas.
- Implemented batch analysis functionality that reduced feedback review time by 75%, processing hundreds of reviews simultaneously.
- Tech Stack: Python, Streamlit, Pandas, BERT Model (DistilBERT), Matplotlib, Seaborn, Transformers, PyTorch, NLTK, Scikit-learn.

Skills

Technical Skills: Java, Python, SQL, Power BI, Tableau,Steamlit,Git
Computer Science Fundamentals: Object Oriented Programming (OOP), Data Structures, Algorithms, Time and Space Complexity Analysis
Non-Technical Skills: UI/UX Design, Public Speaking, Leadership.

Achievements

Leadership at CodeChef: Promoted to Head of a technical domain at Codekrafters (formerly CodeChef) after excelling as a team member and Lead. Currently leading 50+ members, managing technical teams to achieve organizational goals

Hackathon Organization: Led a team of 20+ Volunteers to successfully organize a hackathon (Hackverse) with over 200 participants, ensuring seamless coordination, engaging events, and a high level of participant satisfaction.

International Mathematics Olympiad: Secured an impressive international rank of 299 in the prestigious International Mathematics Olympiad.

Certifications

Machine Learning A-Z | Udemy
Data Analysis SQL,Tableau,Power BI & Excel Real Projects | Udemy