CHANDAN DINESH NERALGI

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SKILLS

Programming Languages: Java, C/C++, Python, R Programming
Web Development: HTML, CSS, JavaScript, Bootstrap, jQuery, NodeJS, ExpressJS, EJS, Flask, ReactJS
Technologies & Tools: Windows, Linux/Unix, MySQL
Data Analysis & Machine Learning: NumPy, Pandas, Matplotlib, Seaborn, TensorFlow, Scikit-learn, Deep Learning, Natural Language Processing
Core Competencies: Artificial Intelligence, Machine Learning, Data Structures and Algorithms, Computer Networking, Database Management Systems, Object-Oriented Programming, Data Science, Data Analytics
Soft Skills: Team work, Analytical, Communication, Leadership

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EDUCATION

- B. Tech in Computer Science Engineering (Artificial Intelligence & Machine Learning)
  Dayananda Sagar University, Bangalore | CGPA: 8.66 | Expected Graduation: 2025
- XII (PCMCs)
  M.E.S Pre-University College, Sirsi | 2021
- X (NCERT)
  Ave Maria Highschool, Sirsi | 2019

ACADEMIC PROJECTS

- **Sentiment Analysis – Amazon Fine Food Reviews**   **- visit**
  - Developed a sentiment analysis model for 500,000+ Amazon fine food reviews.
  - Applied NLP techniques like tokenization, stop word removal, TF-IDF vectorization, also used Logistic Regression and Random Forest for classification.
  - Succeeded in achieving over 85% accuracy in predicting review sentiment polarity.
  - Delivered insights on customer satisfaction and product performance to inform data-driven decisions.

- **Diwali Sales Analysis**   **- visit**
  - Carried out data cleaning and manipulating on 11000+ records.
  - Performed exploratory data analysis EDA using pandas, matplotlib and seaborn generating 10+ graphs.
  - Enhanced customer experience by identifying potential customers by states, occupation, gender and age.
  - Improves sales by identifying top-selling product categories and products for better inventory planning.

- **Decentralized File Sharing System**   **- visit**
  - Built a secure and transparent network using blockchain technology.
  - Implemented AES encryption to enhance data security, reducing unauthorized access attempts by 40%.
  - Integrated IPFS technologies to reduce reliance on centralized servers by 40%.
  - Utilized 2 different servers like admin server and client servers for efficient data management.
  - Technologies Used: Python, HTML, CSS, JavaScript, AES, IPFS, Blockchain, SHA-256 Hashing

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CERTIFICATIONS

- Complete JAVA and DSA by Apna College
- Flipkart Grid Certificate of Participation
- Crash Course in Machine Learning
- CN's IICC Round1 & Round2
- DevTown AI Bootcamp
- Microsoft Learn Student Ambassador
- Google Developer Student Club
- HackerRank CSS Clearance Certificate

ACHIEVEMENTS & HOBBIES

- Achieved 1500 Rank in CN-IICC Competition
- Ranked 7432 in All India NCAT out of 2.14L participations
- 3 times Karnataka State Level Ball Badminton Player

EXPERIENCE

Fresher

LANGUAGES KNOWN

Kannada | English | Hindi