CHANDAN DINESH NERALGI

Bangalore Urban, Karnataka, India
chandanneralgi@gmail.com | (+91) 9148273454
GitHub: chandanneralgi | Portfolio: Portfolio | LinkedIn: chandan-neralgi | LeetCode: Chandan9880

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

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

- **QueryAI – An AI powered Data Query Interface**   - **visit**
  - Developed an AI-powered data query interface utilizing machine learning and natural language processing to interpret and respond to complex queries, leading to a 20-30% decrease in query failure rates.
  - Improved data visualization capabilities, resulting in a 50% reduction in user query time.
  - Broadened accessibility, enabling non-technical staff to retrieve data, increasing queries by 30-40%.
  - Reduced database administrator workload by 10-20%.

- **Decentralized File Sharing System**   - **visit**
  - Built a blockchain-based file sharing system enabling secure, peer-to-peer file sharing.
  - Implemented AES encryption to enhance data security, reducing unauthorized access attempts by 40%.
  - Integrated IPFS technologies to reduce reliance on centralized servers by 40%.
  - Streamlined file sharing operations, leading to a 20-30% reduction in file access times for authorized users.

- **Sentiment Analysis – Amazon Fine Food Reviews**   - **visit**
  - Built 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.

CERTIFICATIONS

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

ACHIEVEMENTS & HOBBIES

- 3 times Karnataka State Level Ball Badminton Player

EXPERIENCE

Fresher

LANGUAGES KNOWN

Kannada | English | Hindi