

CHANDAN DINESH NERALGI

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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
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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](#)
 - 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.
 - **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.
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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
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EXPERIENCE

Fresher

LANGUAGES KNOWN

Kannada | English | Hindi