

# CHANDAN DINESH NERALGI

Bangalore Urban, Karnataka, India

chandanneralgi@gmail.com | (+91) 9148273454

 @chandanneralgi

 Portfolio

 /chandan-neralgi

## SKILLS

- ❖ Java
- ❖ C/C++ Programming
- ❖ Python
- ❖ HTML, CSS, JavaScript
- ❖ Artificial Intelligence and Machine learning
- ❖ MySQL
- ❖ Data Structures and Algorithm
- ❖ Computer Networking
- ❖ Database Management Systems
- ❖ Object Oriented Programming
- ❖ Data Science

## EDUCATION

- ❖ B. Tech in Computer Science Engineering (Artificial Intelligence & Machine Learning)  
Dayananda Sagar University CGPA: 8.51 | (2025)
- ❖ XII (PCMCs) | M.E.S Pre-University College, Sirsi 80% | 2021
- ❖ X (NCERT) | Ave Maria Highschool, Sirsi 85% | 2019

## ACADEMIC PROJECTS

- ❖ **Decentralized File Sharing System - Blockchain based Project** ([visit](#))
  - The Decentralized File Sharing System utilizes blockchain technology to establish a secure and transparent network.
  - Implemented AES encryption to fortify data security, safeguarding shared files with enhanced privacy measures, resulting in a 40% decrease in unauthorized access attempts.
  - Integrated IPFS technologies to revolutionize storage infrastructure, resulting in a 40% reduction in reliance on centralized servers and fostering a highly resilient and decentralized file sharing ecosystem.
  - Technologies are – Python, HTML, CSS, JavaScript, AES, IPFS, Blockchain, SHA-256 Hashing Algorithm.
- ❖ **Message Encryption and Decryption - Networking and Cyber-security** ([visit](#))
  - Developed a Text-to-Emoji web app, optimizing encryption for a 20% speed boost.
  - Implemented algorithms for secure conversion, handling 1,000+ plain text inputs.
  - Designed an intuitive interface, increasing user engagement by 15% Message Encryption and Decryption.
  - Technologies used are – HTML, CSS, JavaScript, Computer Networks.

❖ **AlphaBot - Chatbot based Project**

([visit](#))

- Developed a flexible chatbot capable of handling a variety of tasks including inquiries, student assistance, stock forecasting, and suggestions.
- Utilized NLP and ML algorithms, achieving a 20-30% accuracy improvement.
- Displayed flexibility across diverse sectors, improving efficiency with a notable 20-30% decrease in response time.
- Technologies or Frameworks – Python, HTML, CSS, JavaScript, Machine Learning, Flask.

## **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**
- ❖ **Tata Crucible Campus Quiz 2023**
- ❖ **HakerRank CSS Clearance Certificate**

## **EXPERIENCE**

- ❖ **Fresher**

## **ACHIEVEMENTS / HOBBIES**

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