CHANDAN DINESH NERALGI

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@chandan-neralgi   Portfolio   /chandan-neralgi

SKILLS

- ❖ **Java**
- ❖ **C/C++ Programming**
- ❖ **Python**
- ❖ **Web Development - 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.**