



CHANDAN DINESH NERALGI

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 @chandanneralgi

 Portfolio

 /chandan-neralgi

SKILLS

- ❖ Java
- ❖ C/C++
- ❖ Python
- ❖ HTML, CSS, JavaScript
- ❖ Artificial Intelligence and Machine learning
- ❖ MySQL
- ❖ Data Structures and Algorithm
- ❖ Computer Networking
- ❖ Data Science

EDUCATION

- ❖ B. Tech in Computer Science Engineering (Artificial Intelligence & Machine Learning)
Dayananda Sagar University CGPA: 8.4 | (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**
- ❖ **Coding Ninja's IICC Round1 & Round2**
- ❖ **DevTown AI Bootcamp**
- ❖ **Microsoft Learn Student Ambassador**
- ❖ **Google Developer Student Club**
- ❖ **Tata Crucible Campus Quiz 2023**
- ❖ **HakerRank CSS Clearance Certificate**

ACHIEVEMENTS / HOBBIES

- ❖ **Secured 1500 Rank in Coding Ninja IICC Competition**
- ❖ **3 times Karnataka State Level Ball Badminton Player**