# Chethana Peramana

chethana.info| peramanachethana@gmail.com| +91 949-263-8933 | Chethana

## EDUCATION

**MS RAMAIAH INSTITUTE OF TECHNOLOGY**
BTECH IN COMPUTER SCIENCE ENGINEERING
May 21- Jan 25 | Bangalore, India
CGPA: 9.00

Space Central School,
PCMC
Grad:May 2021| SRIHARIKOTA, India
GRADE OBTAINED : 96.4%
Space Central School
Grad. May 2019| SRIHARIKOTA, India
GRADE OBTAINED : 96.4%

## LINKS

Github://
https://github.com/chethu-10102003

LinkedIn://chethana-peramana-2b9846217/

LeetCode://
GeeksForGeeks://
Hackerrank://

## SKILLS

**PROGRAMMING**
Languages
• C++ • Python • Java • C
Back-End
• AWS • SQL
Front-End
•HTML • CSS • JS
Frameworks
•React.js • Express.js • Tailwind CSS
Familiar Tech:
•Solidity • Azure • Flask •Django
• Pragma

**COURSEWORK**
Operating Systems
Artificial Intelligence
Data Structures and Algorithms
Data Communication and Networks
Unix and Scripting
Cryptography
Database Management Systems

## EXPERIENCE

- **INTERNSHIP |ISRO** (Sep-Oct 2023)

  Developed and hosted a webpage for World Space Week 2023

- **BharatPe** | MACHINE LEARNING INTERN
  Oct 2023 – Nov 2023 | Bangalore, BLR
  - Improved model accuracy through rigorous data preprocessing, feature engineering, and algorithm selection.
  - Demonstrated expertise in using Decision Trees, SVM, CNN, SVD, LSTM, and other machine learning techniques.
  - Addressed data sparsity issues and missing data points.Evaluated model performance using Confusion Matrix and other relevant metrics.

## PROJECTS

**VOTING DAPP USING ETH-BLOCKCHAIN** | SOLIDITY | PRAGMA |
Oct 2022 – Dec 2022 | Bangalore, BLR
• Developed a cutting-edge web application utilizing Ethereum blockchain, enhancing data security and transparency.
• Integrated IPFS nodes as the primary storage infrastructure, ensuring decentralized and tamper-resistant data storage.
• Created a user-friendly platform enabling users to rent cloud storage resources, providing cost-effective and scalable storage solutions.

**HOUSE PRICE PREDICTION USING PYTHON** | PANDAS | PY
July 2023 – Aug 2023 | Bangalore, BLR
•Developed a data analysis application using Pandas, Python, and Streamlit.
•Extracted and processed supermarket sales data from scanned Excel documents, creating data frames and visualizations.
•Enabled data-driven decision-making in the supermarket industry, improving sales strategies and provided user-friendly options for trend analysis and insights.

## VOLUNTEERING

- Tech fest design team member and participant
- NPTEL tutor
- BDC(blood donation Camp 2023)
- Yoga

## ACHIEVEMENTS

**OTHER ACHIEVEMENTS**
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