Chethana Peramana

[chethana.info](https://nikithganga.github.io/resume/)| peramanachethana[@gmail.com](mailto:nikithganga123@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](https://GITHUB.COM/NIKITHGANGA/REVAHACK2022)** | 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](https://GITHUB.COM/NIKITHGANGA/DATAANALYSISEXCEL)** | 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.

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# VOLUNTEERING

# Tech fest design team member and participant

# NPTEL tutor

# BDC(blood donation Camp 2023)

# Yoga

# ACHIEVEMENTS

**OTHER ACHIEVEMENTS**