

# Venkata Ramana Menda

## Pre-final year Student

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### OBJECTIVE

To be a part of organization, where I will get a chance to use my knowledge and skills to contribute in the progress of the organization as well as myself.

### EDUCATION

#### **BTech - Computer Science Engineering,**

*National Institute of Technology-Sikkim*

2020 – present | Sikkim

- CGPA - 8.28 (5 Semesters)

#### **Intermediate, Narayana Junior College**

2018 – 2020 | Vishakhapatnam

- CGPA - 9.88

#### **Matriculation, Jawahar Navodaya Vidyalaya**

2018 | Srikakulam

- Secured 451/500

### PROFESSIONAL EXPERIENCE

#### **Software Development Intern, Think2Exam**

12/2022 – 01/2024

- During the internship, I worked in the Web team on building an Admin portal for managing a list of colleges and companies using databases in MySQL and PHP.

### ORGANIZATIONS

#### **DEVCONS, Member at DEVCONS club of NIT SIKKIM**

DevCans, the departmental club of CSE, mainly focuses on organizing hackathons, coding contests, workshops, and mentorship sessions, encouraging open-source contributions.

### AREA OF INTERESTS

- Software Development
- Machine Learning
- Computer Networks

### STRENGTHS

Creativity • Management • Versatility  
Adaptability

### SKILLS

#### **Python**

#### **C Programming**

#### **Data Structures and Algorithms**

#### **OOPs**

#### **MySQL**

#### **Django**

#### **Docker**

#### **Linux**

#### **DBMS**

#### **Operating Systems**

#### **Python Libraries**

*Numpy, Pandas, Matplotlib*

### PROJECTS

#### **Web App on CRUD operations with Docker deployment**

- Technologies used: Python, Docker, Django framework MySQL Connector, MySQL Database,
- Project is built by containerizing a web app using Docker and made a connection between container network and host network so that it can be used in local host. In the web app CRUD operations are implemented on a sample student database.

#### **Library Management System in Python**

- Technologies used: Python, MySQL.
- I connected a database to python using MySQL connector. The database manipulation in the project includes the details of students and the book issued for them in the library.

#### **Stock prediction using linear regression**

- Technologies used: Python, Pandas, Numpy
- Built to analyze and predict the total volume of the stocks of a company using the multivariant linear regression model in python.

### LANGUAGES

English • Hindi • Telugu