

# Bheemireddy Chakradhar Reddy

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## EDUCATION

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**Amrita VishwavidyaPeetham**

*Bachelor of Technology in Computer Science*

**Narayana Junior College**

*12th Standard, MPC*

Chennai, Tamilnadu

2020 – 2024

Hyderabad, Telangana

2018 – 2020

## PROFESSIONAL EXPERIENCE

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**Vayavya Labs Private Limited - Trainee Engineer**

Apr, 2024 – Dec, 2024

**Project Title : Game of Registers**

- Provided the backend services in developing tool called **reggen** that will convert the input DPS file(dps file) to the output file (header file).
- Contributed in various levels of testing the tool.
- **Technologies & Tools: C Programming, Lex, Yacc tools, Vi.**

**Project Title : I2C Driver**

- Provided backend services using **C Programming** which works as driver to write data into **eeeprom** and read data from eeprom using **i2c Protocol via raspberry pi 4 model B**.
- **Technologies & Tools: C Programming, Linux, Raspberry pi 4, Eeprom.**

## PROJECTS

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**Dairy Business Management System**

- Developed a web based application to assist farmers in efficiently managing their dairy business operations, specially focusing on user accounts and bill management.
- **Technologies used: HTML, CSS, Firebase Database**

**Responsibilities :**

- Focusing on Design, implementation and functionality of the user interface and ensure smooth interaction between user and system.
- Implementing user authentication and management screens.

**Loan Eligibility Prediction model**

- Developed a Loan Eligibility prediction ML model and deployed it on the web using the Django and connected to mongoDB Database to store and manage the database.
- **Technologies used: Python, Django, HTML, CSS, MongoDB.**

**Responsibilities :**

- Focusing on Design, implementation and functionality of the user interface and ensure smooth interaction between user and system.
- Recorded the **95 Percent** accuracy.

## TECHNICAL SKILLS

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Languages : **Python, C Programming, HTML, CSS.**

Frameworks : **Django, Rest API.**

Database : **MySQL, Mongo DB.**

Developer Tools : **Git, VS Code, PyCharm, Visual Studio.**

Libraries & OS : **pandas, NumPy, Linux, Windows.**

Core Competencies : **Data Structures and Algorithms, Problem Solving.**

Certifications: **AWS certified Cloud practitioner, Python in Coursera.**