

# CHIPPADA RAM PRASAD

☎ (+91) 7569343039 | ✉ [ramprasadchippada5@gmail.com](mailto:ramprasadchippada5@gmail.com) | 🏠 [ramprasad2003.github.io](https://ramprasad2003.github.io) | 📁 [RamPrasad2003](#) | 🌐 [ramprasadchippada](#)

## Education

### GMR Institute of Technology

Bachelor of Technology in Computer Science and Engineering, CGPA: 9.78/10

India

November 2021 - April 2025\*

### APRJC Nagarjuna Sagar

11<sup>th</sup> & 12<sup>th</sup> Standard, Mathematics Physics Chemistry, Percentage: 97.6%

India

June 2019 - May 2021

## Skills

### Languages

Python, Java, C, C++, HTML, CSS, JavaScript, SQL

### Databases

MySQL, Oracle, MongoDB, SQLite

### Frameworks

Django, Flask, Node.js, TensorFlow, Keras, OpenCV, Pandas, NumPy, Bootstrap, ReactJS

Artificial Intelligence, Machine Learning, Deep Learning, Web Development, DSA

## Experience

### AICTE Virtual Internship

September 2023 - November 2023

AIML Intern

- Fundamentals of AI and ML
- AIML related topics like Computer Vision, NLP, ML
- Hands on and Workshops related to Practical Experience of AIML

### ACCUVA SOFT Pvt. Ltd.

July 2023 - August 2023

Frontend Developer Intern

- Provided support to development director with special projects and events
- Researched new ideas for use in creating show pitches
- Developed a Quiz Application using Frontend Technologies

## Projects

### CareBond: A Secure and Supportive Alzheimer's Care Application 🔄

TECH STACK: Python, Django, Frontend Technologies, DL (FaceNet, MTCNN), ML (SVC), SQLite, GPS Tracker, OpenStreetMap API, Computer Vision

- Developed this web application as supportive system for Alzheimer's patients. Generally, these patients suffer from memory loss mostly which effects their livelihood like lack of social interactions due to anxiety, lost in familiar and unfamiliar places, etc.
- Inorder to provide support to them this application is developed with authentication and authorization where we have 2 types of user's caretaker and patients where caretaker continuously monitor the things of the patient
- Django, SQLite makes the website lighter and robust and this is deployed in PythonAnywhere servers

### Labor/Workers Booking Application 🔄

TECH STACK: Python, Django, SQLite, HTML, CSS, JS, Bootstrap, ReactJS

- We are living in a modern era where most of the skilled work persons are well known of technology. So, using this application whenever any need of worker we can book that worker though online which save time and efforts of finding them
- This application has wider future scope because after 5 years most of the people are well aware of Internet

### Attendance System Using Computer Vision 🔄

TECH STACK: Python, Flask, Computer Vision, Machine Learning (KNN), HTML, CSS, JS, Bootstrap

- Created a real time web application in order to save attendance taking time in class periods
- Using computer vision (CV) and ML (KNN) for accurate and instantaneous face recognition tasks and frontend technologies are used for user interface, Flask for integration

### Notes Sharing Website 🔄

TECH STACK: Python, Django, SQLite, HTML, CSS, JS, Bootstrap

- Developed this web application for sharing notes (resources) among the students and faculty. Since we Students always forgot or deleted the online resources shared by our management. So, this website keeps all the shared resources bundled together and give access to all its users
- Developed this using Django framework and frontend technologies. That makes this website robust and user friendly

### NEWS Explorer 🔄

TECH STACK: ReactJS, HTML, CSS, JS, Bootstrap, News API

- We are living in modern era where we had no time for reading the newspaper. So, using this application you can go through to various goners like sports, science & technology, politics etc. based on our choice

## Achievements

GMRIT Merit Scholarship, based on the academic performance in 2024,2023

Codewars, 1<sup>st</sup> prize in Codewars organized in GMRIT stepcone 2024

## Certifications

Programming in Python, META

Machine Learning Foundations, AWS Academy

Web Development using Frontend, IBM

Django Application development with SQL and Databases, EDX learn

Machine Learning with Python: A Practical Introduction, EDX learn