

CHIPPADA RAM PRASAD

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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

11th & 12th Standard, Mathematics Physics Chemistry, Percentage: 97.6%

India

June 2019 - May 2021

Skills

Languages

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

Databases

MySQL, Oracle, MongoDB, SQLite

Frameworks

Django, Flask, TensorFlow, Keras, OpenCV, Pandas, NumPy, Bootstrap, ReactJS, ruby on rails

Tools

Git, GitHub, Postman

Artificial Intelligence, Machine Learning, Deep Learning, Web Development, DSA, Object-Oriented-Programming (OOPs)

Experience

Tag-N-Trac PVT LTD India

August 2024 - Present

Software Developer Intern

- Developed and maintained features using Ruby on Rails
- Worked on Project related to Shipments and Logistics platform where there are both hardware and software team
- Provided support to the development team and actively participated in code and functionality reviews

ACCUVA SOFT Pvt. Ltd.

July 2023 - August 2023

Frontend Developer Intern

- Provided support to development director with special features and events
- Researched innovative ideas for creating engaging show pitches
- Developed a Quiz Application using Frontend Technologies, enhancing user experience and interactivity.

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, 1st prize in Codewars organized in GMRIT stepcone 2024

Certifications

Programming in Python, META

AWS Academy Machine Learning Foundations, AWS Academy

Web Development using Frontend, IBM

Django Application development with SQL and Databases, EDX learn