

Chava Ranjith Kumar

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Education

Vignan's Foundation for Science, Technology and Research

Bachelor of Technology, 2020 – 2024

Pursuing B. Tech 3rd year in the stream of Computer Science

Sri Chaitanya Junior College

Board of Intermediate Education

In the stream of M.P.C with a CGPA of 9.73

Sri Chaitanya School

Board of Secondary Education with CGPA of 9.7

Technical Skills

Java, C, Python, DBMS(MySQL), Html, CSS, JavaScript, JSP, Servlet.

Projects

1) Human Resource Management System (HRMS Website)

Developed a responsive website for HRMS. where HR can maintain all the related details at the same time an employee can see his own profile. Where employee's and HR interact each other. Employee's can apply the leaves and HR allocate projects to employee. HR can generate salary slip and so on.

Technologies used: *Html, CSS, JavaScript, JSP, Servlet, DBMS(MySQL).*

2) Face Recognition using OpenCV(python)

In using OpenCV(python), the System captures an image or video stream, detects faces using openCV's pretrained Haar cascades methods, extracts features from the detected faces, and compares them with pre-stored templates to recognize the person. This process involves complex mathematical calculations and algorithms that analyse the unique facial features of an individual them with high accuracy.

3) Federated Learning anomaly detection(python)

The Federated Learning anomaly detection project using python involves training machine learning models on decentralized data sources while detecting anomalous behaviour. This approach helps preserve data privacy and security while improving model accuracy and reliability.

Certification* (In Progress)

- **NPTEL-** Programming in Java (2022)
- **PET-** Preliminary English Test by Cambridge (2020)
- **NPTEL-** Software Testing (2022)
- **VFSTR-** Academic Excellence Scholarship(2021)

Experience

- Worked as a Team lead in our group project.

Achievements

- I have received merit based scholar from buddy4study.
- Three Star Rating in Hacker earth Coding Platform.
- I have received merit scholar ship award in my 2nd year.

Skills

- Problem solving
- Time management
- Adaptability

Languages

- English
- Telugu

Declaration

I hereby declare that all the information given above is bonafide and correct to the best of my knowledge.

(Ranjith Kumar)