

Srinivasa Vinay Pati

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CAREER OBJECTIVE

Looking for an opportunity to work with an organization where I can apply my skills and enhance them in the process of achieving individual and organization goals.

EDUCATION

B.Tech. - Computer Science Engineering
Gayatri Vidya Parishad College for Degree and PG Courses(A) Engineering and Technology
2020 – 2024
CGPA:9.05/10

12th (Intermediate-M.P.C)
Aditya Junior College
2018 - May 2020
CGPA:9.92/10

10th (High School)
Sri Balaji High School
2018
CGPA:10/10

SKILLS

- C
- Java
- Python
- HTML
- CSS
- MySQL
- Machine Learning

ACADEMIC PROJECTS

FACIAL BIOMETRICS FOR ATTENDANCE SYSTEM

2023 - 2024

Developed a smart classroom attendance system with face recognition, automating the process. Integrated a fixed camera, HOG algorithm, and KNN classifier for accurate recognition. Facilitated easy daily and monthly report access, enhancing efficiency.

LIBRARY MANAGEMENT SYSTEM

2022-2023

Library Management is a project developed by using HTML, CSS, JavaScript, PHP and MySQL. It maintains all the daily work of Library. It allows students to View, renewal and request for books, while the admin maintains student records, manages book collection, and issued books.

PROJECTS

Medibot

APRIL 2023-JUNE 2023

Internship: Indian Servers Pvt. Ltd, Vijayawada

It is a Conversational agent that uses a natural language processing to understand and respond to human languages inputs. It uses machine learning algorithms to analyze text or speech to what user asks about medicine (trained set of data) and display response about medicines.

Detection of Tuberculosis (TB) Based on Chest X-Ray Images Using Deep Learning Techniques

Detection of Tuberculosis (TB) is a project developed by using Deep Learning (CNN). It helps doctors quickly find possible TB cases from chest X-ray images. It's like having a smart assistant for doctors.

PERSONAL TRAITS

- Problem Solving
- Leadership Skills
- Time Management
- Good Communication Skills

CERTIFICATION

- Certified as Python Developer by Nasscom

AWARDS & ACHIEVEMENTS

- Participated in Hackathon and got first prize conducted by Aspire InfoLabs (2023).
- Participated in Hackathon and got second prize (ACM Student Chapter-2022).
- Received award from school management for achieving 10/10 in examination.

(SRINIVASA VINAY.P)