

YASWANTH KUMAR

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OBJECTIVE

I am an ECE undergraduate (2021–2025) with strong skills in Python, Data Analytics, and HTML, CSS, JavaScript, SQL. My experience includes developing data-driven dashboard using React, Power BI, and Excel. Building a Portfolio website. I completed a data analytics internship at Mu Sigma, where I gained hands-on experience in real-world data processing and visualization. My career goal is to contribute to impactful projects that leverage data and AI to solve real-world problems.

EDUCATION

Vel Tech Rangarajan Dr.Sagunthala R D Institute of Science and Technology	<i>2021-2025</i>
Bachelor's Degree in Electronics and Communication Engineering	<i>CGPA: 8.25</i>

Abhyas Junior Collage	<i>2019-2021</i>
12th Grade	<i>CGPA: 9.4</i>

Aditya High School	<i>2018-2019</i>
Secondary	<i>CGPA: 9.8</i>

PROGRAMMING SKILLS

Language : Python, Probability and Statistics
Frameworks: Pandas, Numpy, Agile
Database : MySQL
Tools : Power bi, Excel
Version Control : Github

PROJECTS

1.E- Commerce Website

By using HTML, CSS and JavaScript built a frontend working website

2. Localization and Detection of Cardiac Abnormalities in Ultrasound Images:

Developed a deep learning-based model YOLOv7 to detect and localize structural abnormalities in cardiac ultrasound images. Implemented CNN using TensorFlow and OpenCV for image processing. Achieved 90percent accuracy in anomaly detection, improving diagnostic efficiency.

EXPERIENCE

Scaling Diabetics of Patients

Data Cleaning of Diabetic Patient Data and analysing the structure of data. Then by using Figma making a website structure and by using React a Dashboard is created for the Patient Data

SOFT SKILLS

Problem-Solving , Teamwork collaboration , Time Management , Communication Skills , Adaptability

EXTRACURRICULAR ACTIVITIES

Active participant in sports such as cricket and other outdoor games.

LANGUAGES KNOWN

Telugu -Mother Tongue , English - fluent , Hindi- Proficient, Tamil - Basic Proficiency