

Hemanth U

📍 Bengaluru, Karnataka ✉ hemanthu14352892@gmail.com ☎ 6360774166 🌐 Hemanth U

🔗 Hemanth

Profile

Detail-oriented and solution-driven Web Developer with a robust foundation in software development and a passion for building efficient and scalable applications.

Internship

Python Full Stack

Aug 2024 – present

Pentagon Space

Currently pursuing the Python Full Stack Course in Pentagon Space

Education

Bachelor in Computer Applications

Aug 2020 – Oct 2023

GT Institute Of Management Studies and Research

Bangalore, India

PU - Science in Physics, Chemistry, Mathematics and Biology

2018 – Mar 2020

MES Pre - University College of Arts, Commerce and Science

Bangalore, India

Projects

Pneumonia Detection

Python, CNN

- **Developed a deep learning model** using Convolutional Neural Networks (CNN) to classify chest X-ray images of pediatric patients, sourced from Kaggle.
- **Designed and optimized the model architecture** with three convolutional layers, achieving a test AUC score of 97.98%.

Cafe Management System

VB.NET, MySQL

- **Designed and implemented a "Cafe Management System"** that offers a variety of functionalities for cafe owners and staff.
- The system **improves efficiency and effectiveness** of cafe operations by automating many of the manual tasks currently performed by staff.

Skills

Frontend: HTML, CSS, JS

Backend: Python, C++

Database: MySQL

Frameworks: Django, React.js

Interests

Reading Novels | Coding Skills Enhancement | Chess