GURUBALAN. V

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Linkedin | GitHub | HackerRank | Portfolio

Career Objective

Motivated and detail-oriented Information Technology Graduate with strong foundational skills in PHP development, MySQL, and web technologies. Proficient in crafting dynamic websites and back-end applications using PHP, JavaScript, HTML, CSS, Bootstrap, and MySQL. Seeking an entry-level PHP Developer position to apply technical expertise, enhance real-world experience, and contribute to innovative web-based solutions.

Education

Coimbatore Institute of Engineering and Technology — Coimbatore, TamilNadu
Bachelor of Technology - Information Technology — June 2020 - May 2024

Mangayarkarasi Higher Secondary School — Madurai, TamilNadu
Biology Mathematics — June 2019 - March 2020

Mangayarkarasi higher secondary school — Madurai, TamilNadu
SSLC — June 2017 - March 2018

Skills

Frontend	:HTML, CSS,JavaScript
Backend	:JAva, Python, Node.js, Php
Database	:MySQL,PostgreSQL
Frameworks	:Spring Boot, Bootstrap,React.js
Version Control & API Integration	:GitHub, APIs,Json

Projects

Potfolio Website

Developed a responsive and dynamic portfolio using HTML, CSS, Bootstrap, Javascript and PHP to showcase my skills, projects, and achievements. Designed a modern interface with a focus on user experience and mobile responsiveness. Integrated interactive sections for about me, projects, resume, and contact, creating a professional platform to highlight my expertise, Implemented backend form handling with PHP and email notifications.

LUNG DISEAES PREDICTION USING DEEP LEARNING

This project developed two pre-trained CNN models to detect pneumonia using the Kaggle dataset, achieving an accuracy of 96.26% and 95.32% for VGG16 and VGG19, respectively. The models' accuracy may vary when trained on a larger and more diverse dataset of chest X-ray images.

BRAIN DISEASE DIAGNOSIS USING MACHINE LEARNING

Existing methods for segmenting brain tumors in MR images struggled with complexities like subtle tissue variations and noise. Our novel approach tackled these challenges by combining multimodal image segmentation, feature extraction with Gabor lters, and enhanced generative models guided by spatial knowledge. Leveraging the Bat Algorithm for optimization, we achieved signi cantly improved accuracy in segmenting brain tumors within MR images.

Certifications

- Completed a Course Full Stack Java in Code99 It Academy
- Completed a Course Java Programming in Great Learning
- Completed a Course Internship on Python in Pantech Solutions

Interests

PhotoShop
Software Development
Web Designing

Language

Tamil - Native
English - Upper Intermediate