Raam Prathap R V

raamprathap17242@gmail.com   Portfolio   GitHub

Education

Amrita Vishwa Vidyapeetham   August 2023 - Present
Bachelor Of Technology, Computer Science & Engineering | CGPA: `8.57/10`   Coimbatore, India

Experience

Machine Learning Intern @Teachnook   October 2023 -November 2023
Intern Certificate   Online

Projects

Ria Photography | HTML, CSS, JS, PYTHON, FLASK| GitHub Org Link **|Individual Project**
- ➔ **Comprehensive Studio Portfolio**: The website showcases the studio's creative work, including photo galleries and video highlights, through dedicated sections styled with custom CSS and organized for seamless navigation.
- ➔ **Booking and Client Engagement**: A booking page allows clients to schedule appointments or request services, supported by a structured interface and backend scripts for smooth user interaction.
- ➔ **Dynamic and Responsive Design**: Built with a combination of HTML, CSS, JavaScript, and Python, the project ensures an engaging user experience, incorporating a privacy policy, custom styles, and organized content across multiple templates and directories.

Bird Species Classifier |PYTHON, TENSORFLOW, HTML, BOOTSTRAP, CSS, JS, FLASK| GitHub Link **|Individual Project**
- ➔ **Bird Species Identification**: A web-based application that uses a machine learning model to classify bird species based on uploaded images, offering an intuitive and user-friendly interface.
- ➔ **Dynamic Model Loading**: The classifier downloads the pre-trained model from Google Drive when needed, optimizing storage and ensuring access to the latest version.
- ➔ **Streamlined User Interaction**: Built with Python and a web framework, the project includes an upload directory for user-submitted images and a responsive HTML template to display classification results effectively.

Technical Skills

Areas of Interest: Full Stack Development, System Design, Machine Learning, Competitive Programming, Mentoring
Languages and Frameworks: C, C++, Python, Java, MySQL, JS, HTML5, CSS3, Flask, TailwindCSS, Haskell
Tools and Technologies: Git, Figma, RaspberryPi, Esp32, Eclipse, Visual Studio, Arduino

Awards / Extra-curricular

- ➔ **Certifcate Of Completion |** *BCG* **|** View Certifcate
- • Completed a job simulation involving AI-powered financial chatbot development for BCG's GenAI Consulting team.
- • Gained experience in Python programming, including the use of libraries such as pandas for data manipulation.
- • Integrated and interpreted complex financial data from 10-K and 10-Q reports, employing rule-based logic to create a chatbot that provides user-friendly financial insights and analysis.