

Mitarth Pandey

STUDENT

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Objective

To obtain an internship in a startup or a government organization using my skills to learn and grow as an individual

Experience

Intern at SHASHI DREAM FOUNDATION (May 30, 2024 – 12 August 2024)

Did Web Designing and poster making for the foundation also wrote blogs

Projects:

- **Car Price Prediction:** This project uses a linear regression model to predict the price of a car based on its features.
- **Malaria Diagnosis:** This project uses a convolutional neural network (CNN) to classify images of blood cells as either infected with malaria or not.
- **Human Emotions Detection:** This project uses CNN to classify images of faces as expressing one of three emotions: happy, angry, or sad.
- **Image Generation Application:** Developed a web application utilizing Unsplash API, Docker, React, Bootstrap, JavaScript, Python, Flask, Git, and GitHub to generate images based on user search queries.
- **Image-to-PDF Conversion Tool:** Developed a web-based tool using HTML, CSS, JavaScript, Git, and GitHub to streamline the process of converting images into PDF format.
<https://newcomer119.github.io/ImageToPdf/>
- **Personal Portfolio Website:** Developed a professional portfolio website highlighting technical skills and projects, utilizing HTML, CSS, JavaScript, Git, and GitHub. Deployed the website on

Vercel for easy access. <https://vercel.com/newcomer119s-projects/portfolio>

- **Anti-Driver Sleep Detection System:**

Developed a safety-focused device using Arduino Mini, buzzer, infrared, and heartbeat sensors to detect driver drowsiness and alert the driver with an audible alarm. This project prioritized road safety by implementing real-time monitoring and timely alerts to prevent accidents caused by fatigue.

Education:

UPES University, BTECH in Electronics and Computer Engineering
CGPA: 7.4

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Board: CBSE | Gujrat, Gandhinagar

Technical Skills & Coding Projects

Languages: Python, HTML, CSS, JavaScript
Developer Tools: Visual Studio Code, GitHub, TensorFlow, Pytorch, Arduino IDE
Databases: MySQL, PostgreSQL, Redis, Firebase, MongoDB
CyberSkills: Scripting NMAP, OSINT, MSF Venom, MSF Console, Web & Binary Exploitation
Leetcode : Over 150 Problems

Certificates:

Complete Ethical Hacking Bootcamp | 22 Feb 2024
Java Data Structures & Algorithm Masterclass | 13 June 2024

Complete Web Development Bootcamp | 29 Dec 2023

Social:

LinkedIn: <https://www.linkedin.com/in/mitarth-pandey-17239121a/>

GitHub: <https://github.com/newcomer119?tab=repositories>