

Piyush Pamnani

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EDUCATION

MIT WORLD PEACE UNIVERSITY

B.Tech in Electronics and Communication
Engineering
2019-2023 | Pune, Maharashtra
CGPA: 8.79/10.00

LINKS

LinkedIn: Piyush Pamnani
Github: PiyushPamnani
Portfolio: Piyush-Portfolio
LeetCode: piyushpamnani22
HackerRank: piyushpamnani46

SKILLS

PROGRAMMING LANGUAGES

C++ • C • Python

WEB DEVELOPMENT

HTML5 • CSS3 • ReactJS • JavaScript

DBMS

MySQL

SOFTWARE DEVELOPMENT

Data Structures and Algorithms • Object
Oriented Programming

PROJECTS

LANE DETECTION USING OPENCV

Team Size: 3 | GitHub_Link

Skills: Python • OpenCV • NumPy

- In this project we detect lanes on a straight road using OpenCV and NumPy.
- There are different functions such as canny edge detection, region of interest and hough lines used in our program.
- Hough lines is the main function through which lanes are detected on a straight road. If there is any curve road, the function fails and the program terminates.

SUPERMARKET BILLING SYSTEM USING C++

Team Size: 3 | GitHub_Link

Skills: C++ • Object Oriented Programming • File Handling

- A Menu-Driven Program in which there are three options a user can select, that are, administrator, customer and an exit option to stop the program.
- From the administrator part, user can add products, the price of that product, delete the existing products and also edit the product's name and price.
- From customer part, user can select the product they want from the menu and also the quantity for each product. After the selection is completed a final bill is printed on the console.

INTERNSHIPS

DIGITYTICS SYSTEMS

Role - Full Stack Developer | July 2, 2022 - January 7, 2023

Skills: Python • ReactJS • Firebase • Flask

- Editing and adding new features on previously build website.
- Added new feature on navigation bar.
- Updated the UI of the website.
- Added a QR Code functionality with each QR code containing a unique URL which generates at run-time.
- Added a download button for downloading CSV file.

ACHIEVEMENTS

- Solved more than 300 questions on LeetCode and HackerRank combined.
- Got 100 Days 2022 badge, DCC (September 2022, November 2022 and February 2023) badges and an Algorithm badge on LeetCode.
- 5-Star(Gold-Level) Badge and a certificate in Problem Solving on HackerRank.
- Cleared JEE Mains 2019 (90.98 percentile).
- Cleared MHT-CET 2019 (94.81 percentile).
- Got 25 percent scholarship in First year of MIT-WPU.