Piyush Pamnani

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EDUCATION

MIT WORLD PEACE UNIVERSITY

B.Tech in Electronics and Communication Engineering
2019-2023 | Pune, Maharashtra
CGPA: 8.76/10.00

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

ACHIEVEMENTS

• Solved over 350 coding problems on LeetCode and HackerRank.
• Earned multiple badges on LeetCode, including the 100 Days 2022 badge, DCC badges and an Algorithm badge.
• Achieved a 5-star (Gold-level) badge and certificate in Problem Solving on HackerRank.
• Cleared JEE Mains 2019 with 90.98 percentile.
• Cleared MHT-CET 2019 with 94.81 percentile.
• Received a 25 percent scholarship in the first year of MIT-WPU.

EXPERIENCES

DIGILYTICS SYSTEMS | Full Stack Developer Intern

July 2, 2022 - January 7, 2023
Skills: Python • ReactJS • Firebase • Flask

- Edited and added new features to an existing website.
- Improved the website's navigation bar and user interface.
- Implemented a new QR code functionality that generates unique URLs at runtime.
- Added a download button for downloading a CSV file.

PROJECTS

SUPERMARKET BILLING SYSTEM USING C++ | GitHub_Link

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

- Developed a menu-driven program with three options: administrator, customer and exit.
- In the administrator section, users can add, delete and edit product names and prices.
- In the customer section, users can select products and quantities, and generate a final bill.

LANE DETECTION USING OPENCV | GitHub_Link

Skills: Python • OpenCV • NumPy

- Developed a lane detection system using OpenCV and NumPy.
- Implemented functions such as Canny edge detection, region of interest and Hough lines for detecting straight road lanes.
- Hough lines is the primary function used for lane detection. The program terminates if the road has curves as the Hough lines function cannot accurately detect lanes on curved roads.