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

HTML • CSS • ReactJS • NodeJS • ExpressJS • JavaScript

DBMS

MySQL • MongoDB

SOFTWARE DEVELOPMENT

Data Structures and Algorithms • Object Oriented Programming

ACHIEVEMENTS

• Solved over 350 coding problems on LeetCode and HackerRank.
• Have more than 100 contributions on GitHub.
• 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

MEMORIES | GitHub_Link | Live Demo

Skills: MongoDB • ExpressJS • ReactJS • NodeJS

- Developed a full-stack MERN project called Memories with a form section and posts section.
- Upon submission of the form, a post with a unique ID is automatically created and displayed on the screen.
- Implemented Google login feature for seamless user authentication.
- Developed manual sign-in/sign-up functionality using JSON Web Token (JWT) for secure authentication and authorization.

BLOOD DISEASE PREDICTION | GitHub_Link | Live Demo

Skills: Flask • Python • HTML • CSS • JavaScript

- Developed a machine learning model to predict a range of blood diseases including diabetes, anemia, and CHD.
- Designed and implemented a user-friendly interface to enable easy input of parameters and obtain disease predictions.

EXPENSE TRACKER | GitHub_Link | Live Demo

Skills: HTML • CSS • JavaScript • ReactJS

- Developed a project with three main sections: Income Details, Expense Details and Main Form.
- Utilized the Main Form to create transactions including type, category, amount and date of transaction.
- Implemented automatic updating of the Income and Expense Details chart based on data entered in the Main Form.
- Enabled voice command input using Speechly for added convenience.