ANURAG PADHIYAR

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EDUCATION

Parul Institute Of Technology, Vadodara   *2021 - Present*
Computer Science And Engineering   *CGPA: 8.31*

Uma Vidhyalaya, Vadodara   *May 2021*
XII Gujarat Secondary and Higher Secondary Education Board   *Overall Percentage: 75*

Uma Vidhyalaya, Vadodara   *March 2019*
X Gujarat Secondary and Higher Secondary Education Board   *Overall Percentage: 80.66*

CARRIER OBJECTIVE

I am a Motivated Computer Science and Engineering student with good foundation in Python Programming , Web Development and Game Development using Pygame. Currently , I am expanding and exploring my skills by learning JavaScript and React to enhanced my front - end Web Capabilities.

My career goal is to leverage my technical abilities and passion for technology to contribute effectively to a dynamic team. I am excited about applying my knowledge to real-world projects and solving challenging problems in field of software development

PROJECTS

FPS-Video-Game: [https://github.com/HotShot003/FPS-Video-Game]
A First-Person-Shooter (FPS) game built using Python and Pygame. Inspired by classic games like Wolfenstein 3D and Doom , the game features raycasting rendering to create a 3D-like enviroment and smart enemy AI. Players navigate, battle enemies, and face retro-style FPS challenges.

Features:

- Classic FPS Gameplay : Move , Shoot and interect in a nostalgic FPS format.

- Smart Enemy : Enemies Utilize path-finding algorithms for strategic behavior.

- Ray casting Graphics : Experience a pseudo-3D environment with ray casting rendering.

News Aggregator Web App: [https://github.com/HotShot003/News-Aggregator]
Leading a team to develop News Aggregator , a multilingual platform that aggregates news from various sources , providing high-quality translation. Aimed at breaking language barriers and delivering a seamless news experience.

Features:

- Multilingual Support : Offers news content in multiple Languages to break language barriers.

- Bookmarking and Search : Enables Users to bookmark articles and search news based on keywords and topics.

React Restaurant Website: [https://github.com/HotShot003/react-restaurent-website]
UI clone of a restaurant website Figma design using ReactJS and Bulma CSS.

Features:

- Responsive Design : Implements a responsive mordern user interface.

- React and Bulma : Utilizes ReactJS for dynamic components and Bulma for styling

PUBLICATION / RESEARCH / WHITE PAPER

This White Paper Leverages experties in Cryptocurrency Technology , Software Development and Payment Systems to propose a solution for designing a secure and scalable Cryptocurrency Payment Gateway .

It provides a comprehensive approach , including architecture diagrams , requirements and capacity estimations to guide the design process .

Key Skills:

- Cryptocurrency Software Development

- Sytem Design

- Payment System

- Communication and Collaboration

- Team Leadership

BloogersPost Link : https://cryptopaysystemdesignblog.blogspot.com/2024/05/cryptopay-blog.html

LinkedIn Post Link : CryptoPay Link

TECHNICAL STRENGTHS

- Python

- Game Development (Using Pygame)

- JavaScript

- MySQL

- Front-End Web Development (ReactJS, Bulma CSS)

VALUES

- Passion for Technology

- Adaptability and Open-Mindedness

- Supportive and Empathy

- Commitment to Continuous Learning

WEB-LINKS

GitHub: https://github.com/HotShot003

Twitter: https://twitter.com/anuragpad6

LeetCode: https://leetcode.com/u/HotShotx003/

Portfolio Website: https://anuragpadhiyar-portfolio-website03.netlify.app/