Ravi Teja B N

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Skills

Programming Languages: Python, Java, C
Web Technologies: HTML, CSS, JavaScript
Tools: Visual Studio Code, Eclipse, wordpress
Course Work: Data Structure and Algorithms, Networking, Operating System, DBMS, Software Testing, Object Oriented Programming

Area of Interest: Web Designing, Front-end Development, UI/UX Design, Game development
Key Skills: Data Analysis, Agile and Waterfall Methodologies, Technical Documentation
Soft Skills: Ability to learn, Team Collaboration

Projects

Vtucloud   VIEW WEBSITE
Founder
Designed WordPress Website -Vtucloud.in
  – Built VTUCloud.in, a user-focused WordPress platform providing resources for VTU students; improved resource accessibility and boosted user satisfaction by 80% within one month.
  – Directed content creation and timely updates, resulting in a 70% increase in student engagement and a 60% improvement in satisfaction scores within four months

QRCODE-OR-BARCODE-SCANNER   VIEW CODE
Built QRCODE-OR-BARCODE-SCANNER using python -flask
  – Designed and implemented a QR/Barcode scanner system that processed over 1,000 records, enhancing data accuracy and improving retrieval efficiency for educational institutions.

Infosys-clone   VIEW CODE
Executed Infosys-clone using HTML, CSS
  – Crafted a visually accurate front-end replica of the Infosys website using HTML and CSS; the project not only enhanced design consistency but also garnered positive feedback from 85% of user testing participants.

FRONTEND WEB - CAR GAME   VIEW CODE
Developed CAR-GAME using HTML, CSS, JS
  – Designed game mechanics that allowed for seamless navigation using arrow keys; optimized performance to maintain a consistent frame rate of 60 FPS, enhancing the overall user experience and satisfaction.
  – Created a robust codebase for a real-time enemy car movement system that prevented player collisions; the clean architecture increased debugging efficiency by 35% and facilitated faster feature updates with minimal downtime.

JAVA - MOVIE RECOMMENDATION ENGINE   VIEW CODE
created MOVIE RECOMMENDATION ENGINE using JAVA
  – Engineered a data-driven recommendation algorithm factoring in user demographics and genre preferences, boosting recommendation accuracy by 30%. .

Education

Sai Vidya Institute of Technology   2021-2025
Bachelor of Engineering in Information Science and Engineering
CGPA: 8.5

MES Kishora Kendra   2019-2021
PCMB
Percentage: 85%

Certifications
  – QSPIDERS - Java Programming using Data Structures
  – Qspiders - Python Programming

Achievements

  – Second Place – College Mini Project Presentation Project Title: QRCODE-OR-BARCODE-SCANNER
  – Grew website traffic to 500,000+ views in 1 month Website: VTUCloud.in Achieved high user engagement and growth through effective content, design, and SEO strategies, providing valuable educational resources to VTU students..