Deep Radadiya

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Education

- **Vellore Institute of Technology** | B. Tech - Computer Science Engineering — 2021 - 2025
- **Modi School- Rajkot** | Higher Secondary Education — 2019 - 2021

Projects

CubeQuest | HTML, CSS, JavaScript — GitHub | Demo
- An engaging and innovative puzzle-solving game that brings the iconic Rubik's Cube experience to life in a digital format. Designed to challenge logic, spatial reasoning, and problem-solving skills, the game caters to players of all skill levels with its realistic mechanics and interactive features.
- Realistic 3D Simulation**:** Immersive cube rotation and manipulation with smooth, responsive controls.
- Customizable Experience**:** Offers various cube themes, colors, and sizes for personalized gameplay.
- Educational Value**:** Encourages logical thinking and pattern recognition, making it both entertaining and mentally stimulating.

FroggyRoute | HTML, CSS, JavaScript — GitHub | Demo
- FroggyRoute is a popular arcade-style game that challenges players to navigate their character across a series of busy roads, rivers, and tracks while avoiding obstacles and collecting rewards. The game features an endless runner format with procedurally generated environments, vibrant voxel-style graphics, and a wide variety of unlockable characters. It emphasizes quick decision-making, precision, and timing, offering a fun and engaging experience for players of all ages.

MessagingApp | Android, Flutter, Dart, Firebase — GitHub
- Developed a Flutter messaging app integrated with Firebase, resulting in a 20% increase in user engagement.Collaborated with the backend team to optimize API calls, leading to a 20% improvement in server response time and overall application performance.Implemented efficient data synchronization techniques to ensure real-time communication.Conducted code reviews and performance testing to enhance the app's responsiveness and reliability.

Work Experience

FutureStack Solution — Oct 2023 - Jan 2024
Full stack web developer
- Resolved critical bugs that significantly improved website stability, achieving a 30% reduction in user complaints and enhancing the overall user experience.
- Designed and implemented innovative features, boosting user engagement by 15% and contributing to a more interactive application.Pioneered the adoption of advanced web frameworks, streamlining the development process and reducing time-to-market by 25%.

Skills

Languages: C++, Python
Web Technologies: HTML, CSS, JavaScript, Node.js, React.js
Cloud Technologies: AWS
Database Technologies: SQL
Technologies & Tools: Blockchain and DeFi, Automation, Rest API, Docker, Git

Certificates

AWS Cloud Practitioner, Excellence in C++, Excellence in DSA