Suriya K S

Contact Information

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Professional Summary

Versatile and proactive developer skilled in backend development and interactive application creation. Proficient in building efficient, scalable backends using Django and MySQL Server, and experienced in developing interactive, immersive experiences with Unity-AR/VR. Strong problem-solver with a creative edge, adaptable to new technologies, and committed to delivering robust, user-focused solutions. Skilled in full-stack development with React for frontend integration. Seeking opportunities to apply technical expertise in dynamic environments.

Technical Skills

- **Programming Languages:** C#, Java, Python
- **Frameworks & Technologies:** React, MYSQL Server, Django, Unity-AR/VR
- **Database Management:** RDBMS
- **Development Tools:** Git, CI/CD Pipelines, Agile Methodologies
- **Soft Skills:** Problem-Solving, Debugging, Collaboration, Adaptability

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Education

- **B.E. in Electronics and Communication Engineering**
  Sri Sairam Institute of Technology, Chennai (2023)
  CGPA: 7.4/10

Languages

- English (Fluent)
- Tamil (Native)

Certifications

- Python (Basic) – HackerRank
- SQL for Beginners: Learn SQL using MySQL and Database Design Course – Scaler
- React.js for Beginners - UpGrad

Professional Experience

Unity Developer - *Self-Employed* (January 2025 – Present)

- Developing a Wordle game app for both Android and iOS platforms with integrated voice interaction features to enhance user engagement and accessibility with Implementation C# scripts.

Unity Developer Intern - *Riyadvi Software Technologies Pvt. Ltd.* (July 2024 – October 2024)

- Created a Unity-based 3D AR product showcase app with QR code integration for real-world visualization, increasing user interaction rates by 30%.
- Developed C# scripts for QR code recognition and AR object manipulation, improving performance and interactive elements.

Unity Developer Intern - *Crion Technologies* (November 2024 – December 2024)

- Built an AR Automotive Showcase App in Unity, enabling real-time colour customization, door interactions, lighting controls, and multi-angle camera switching with Implementation C# scripts.

Projects

- **Ecommerce Website :** A user-friendly online store with product listings, search. Built with ReactJS (frontend), Python - Flask (backend), and MySQL (database) for seamless shopping.
- **3D Product Showcase (AR):** Integrated QR code scanning, real-world placement, and interactive scaling/rotation with Unity and AR SDKs, increasing product demo efficiency.
- **Wordle Game App:** Created for Android and iOS using Unity, Android Studio, and iOS SDK with voice interaction capabilities, offering an innovative, accessible word puzzle experience.

Additional Information

- Full Stack Development, Database Management, API Development & Optimization.
- Data-driven decision-making, customer engagement, and sustainable innovation in the automotive sector.
- Strong communication and analytical skills with a problem-solving mindset.
- Willing to work all shifts and open to relocation.

Declaration

I hereby declare that the information provided above is true and accurate to the best of my knowledge.