

Suriya K S

Contact Information

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Professional Summary

Versatile and proactive developer with a strong foundation in backend development and interactive application design. Proficient in building scalable, database-driven applications using **Django, MySQL, and Python**, and experienced in creating immersive **AR/VR experiences with Unity and C#**. Skilled in **frontend technologies like React** and familiar with deploying solutions on **AWS cloud services (S3, EC2)**. Adept at working in **Agile environments**, with solid experience in **collaborative development using Git**. A creative problem-solver with a passion for innovation and a commitment to delivering user-centric, high-performance applications.

Technical Skills

- **Programming Languages:** C#, Javascript, Python, Java
 - **Frameworks & Technologies:** React, MYSQL, Django, Unity-AR/VR, Microsoft(Excel, Word & PowerPoint)
 - **Cloud Platforms:** AWS (Basics – S3, EC2)
 - **Database Management:** RDBMS
 - **Development Tools:** Git, 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: 7.3/10
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Languages

- English (Fluent)
- Tamil (Native)

Certifications

- Python (Basic) – HackerRank
 - SQL for Beginners: Learn SQL using MySQL and Database Design Course – Scaler
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Professional Experience

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.

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.
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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 App(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.
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Additional Information

- Database Management, API Development & Optimization.
 - Data-driven decision-making and Sustainable innovation
 - Strong communication and analytical skills with a problem-solving mindset.
 - Willing to work all shifts and open to relocation.
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Declaration

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