ISHANT PATEL

LALMATI , JABALPUR(MP)

📞 8770725632   ✉ ISHANTGAMING371@GMAIL.COM   🌐 HTTPS://WWW.LINKEDIN.COM/IN/ISHANT-PATEL-002A9825B

PROFILE SUMMARY

- Dynamic and versatile MERN stack developer with expertise in full-stack web development.
- Proficient in AR/VR development using Unity, creating immersive digital experiences.
- Experienced in game development using both Unity and Unreal Engine 5.
- Skilled in IoT, with a track record of delivering projects integrating hardware and software effectively.
- Currently learning DevOps to enhance software delivery efficiency and infrastructure automation.
- Adaptable professional with a passion for cutting-edge technology and diverse technical expertise.

RELEVANT COURSEWORK

Passionate about pushing the boundaries of immersive technology and making complex concepts accessible to all.

- MongoDB
- React.js
- Unity engine workflows
- containerization (Docker)
- Express.js
- Node.js
- CI/CD pipelines
- Microcontroller programming

EXPERIENCE

SPARK VR (July - August 2024)

- 3D Asset Creation: Developed 3D models and textures for virtual environments.
- AR/VR Application Development: Built AR/VR applications using Unity.
- Performance Optimization: Optimized applications for smooth performance on target devices.
- Testing and Debugging: Identified and resolved bugs and performance issues.

ADRS Techno (September - Current)

- Frontend Development: Creating the visual and interactive elements of a website using HTML, CSS, and JavaScript.
- Backend Development: Building the server-side logic and database systems to power the website.
- Responsive Web Design: Ensuring websites look and function well on various devices.
- Framework Utilization: Employing frameworks like React or Angular for efficient development.

GDG CO-ORGANISER

- Organised events like: build with AI, GIT and GITHUB workshop, Unity workshops and many more.

PROJECTS

MERN Stack Projects:

- Scatch: Built a premium e-commerce platform for a bag shop using the MERN stack. Integrated features like a user-friendly interface, secure payment gateway, and real-time inventory management to provide a seamless shopping experience.
- Ride Renting Software: Developed a fully functional ride-renting application inspired by Uber. Included features such as real-time ride booking, driver tracking, fare calculations, and an intuitive user interface to offer an end-to-end ride management solution.

Active Hand Tracking for VR:

- Designed and developed an innovative hand-tracking system for VR experiences, eliminating the need for physical controllers. This project enhanced user immersion by enabling intuitive, free-flowing interactions, making virtual environments feel more natural and accessible.

Game Development:

- Block Rush: Created a dynamic and engaging puzzle game in Unity, featuring challenging gameplay mechanics and visually appealing designs to captivate players.

TECHNICAL SKILLS

Languages: C#, JAVA, PYTHON, C++, JAVASCRIPT, HTML, CSS.

Developer Tools: VS code, UNITY, UNREAL ENGINE 5, INTELLI J, ANNACONDA, GIT, FIGMA, BLENDER, ILLUSTRATOR.

Technologies and Framework: MERN Stack, TAILWIND CSS, DOCKER, GITHUB, 3D MODELING, IOT.

EDUCATION

Bachelor of Technology	2022 – present
Shri ram institute of science and technology	Jabalpur, MP
Senior secondary (10th)	2019 – 2020
Christ Church Diocesian High school Jabalpur	Jabalpur, MP
Higher Seconday (12th)	2021 – 2022
Christ Church Diocesian High school Jabalpur	Jabalpur, MP