

## Contact

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## Top Skills

System Administration  
Troubleshooting  
Git

## Certifications

MongoDB for SQL Experts  
Learning PowerShell  
Server Administration Essential  
Training

# Ponkavin R

System Administrator at Advanced Micro Devices | Web Developer |  
Finalist DPBH'23 | HTML | CSS | Java Script | Tailwind CSS | React  
Tiruppur, Tamil Nadu, India

## Summary

As a B.Sc. Information Systems student with a robust foundation in MERN stack development and Unity game development, I thrive at the intersection of innovative technology and creative problem-solving. My academic journey and hands-on project experience have equipped me with a deep understanding of both full-stack web development and immersive game creation.

In the realm of web development, I have honed my skills in MongoDB, Express.js, React, and Node.js, building dynamic, responsive, and user-centric applications. My projects reflect a commitment to clean code, efficient design patterns, and seamless user experiences.

Simultaneously, my passion for game development has driven me to master Unity and C#, where I have developed engaging and interactive games. These projects showcase my ability to blend technical precision with artistic vision, creating compelling digital experiences.

I am always eager to embrace new challenges and expand my horizons. With a strong analytical mindset and a penchant for continuous learning, I am looking forward to contributing to forward-thinking teams and projects that push the boundaries of technology.

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## Experience

### AMD

System Administrator  
June 2024 - Present (9 months)  
Hyderabad, Telangana, India

I've recently started my new role as a System Administrator at AMD! This exciting position allows me to deepen my knowledge and skills in several critical areas of IT. Here's what I'm looking forward to:

Configuring Operating Systems: I'll be responsible for setting up and configuring various operating systems to ensure they run smoothly and efficiently. This includes everything from initial installation to fine-tuning settings for optimal performance. #

Updating Drivers: Keeping drivers up to date is crucial for the stability and performance of computer systems. I'll be handling the process of updating and installing drivers for various hardware components, ensuring compatibility and reliability.

Troubleshooting Hardware and Software Issues: One of the core aspects of my role will be diagnosing and solving problems that users encounter with their computers. This could range from fixing hardware malfunctions to resolving software errors. #

User Support: Providing technical support to users is a key part of my job. I'll be assisting colleagues with any IT-related issues they face, helping them get back to work quickly and efficiently. This includes both in-person and remote support.

System Maintenance: Regular maintenance is essential to keep systems running smoothly. I'll be performing routine checks, updates, and optimizations to ensure the reliability and security of our IT infrastructure.

About AMD:

Advanced Micro Devices, Inc. (AMD) is a global leader in high-performance computing, graphics, and visualization technologies. Since 1969, AMD has pioneered innovation, powering millions of devices worldwide.

Product Portfolio:

Processors: Ryzen and EPYC series in PCs, gaming consoles, and data centers. #

Graphics Cards: Radeon GPUs for gaming and professional graphics.

Data Center Solutions: High-performance processors and GPUs.

Embedded Systems: Powering automotive, healthcare, and industrial applications.

Freelance

## Freelance Web Developer

April 2024 - May 2024 (2 months)

During my time at Doodle Dreams , I had the exciting opportunity to create a website for their book collection, which provided me with valuable hands-on experience in modern web development technologies. I developed the site using React ##, allowing me to build dynamic and interactive user interfaces while enhancing my understanding of component-based architecture and state management. To style the website, I utilized Tailwind CSS , ensuring it was both visually appealing and consistent across various devices. Implementing responsive design principles , I made sure the site provided an optimal viewing experience on desktops, tablets, and smartphones. I focused on UI/UX design #, creating intuitive navigation and engaging interactive elements to enhance the user experience. Working closely with the Doodle Dreams team , I gathered requirements and iteratively improved the website based on feedback and user testing. I also honed my problem-solving and debugging skills # by efficiently identifying and resolving issues to ensure smooth functionality and performance. Through this project, I gained a solid understanding of React, expertise in Tailwind CSS, and mastery of responsive web design. Additionally, I strengthened my teamwork and communication skills by collaborating with stakeholders and team members. Creating the Doodle Dreams book website was a highly rewarding experience that significantly enhanced my web development skills, and I'm excited to leverage these skills in future projects to create innovative and user-centric web applications.

#WebDevelopment #React #TailwindCSS #ResponsiveDesign #UIDesign  
#UXDesign #Teamwork #WebProject #ProfessionalGrowth #DoodleDreams

## Litz Tech - India

### Inplant Training

December 2023 - December 2023 (1 month)

Coimbatore, Tamil Nadu, India

I'm excited to share my enriching journey during my Inplant Training, where I refined my UI/UX design skills!

I immersed myself in mastering the core principles of UI/UX design, focusing on crafting interfaces that are both user-friendly and visually appealing. This hands-on experience provided me with invaluable insights for real-world web application development.

Engaging in live projects enabled me to bridge theory with practice, deepening my comprehension of user experience and interface design dynamics. Under the guidance of seasoned mentors, I received consistent feedback, elevating my design proficiency. Collaborating within a dynamic team underscored the significance of effective communication and teamwork in achieving project goals.

Throughout the training program, I honed essential competencies in wireframing, prototyping, conducting user research, and executing usability tests. These skills now serve as the cornerstone for designing seamless and captivating web experiences.

This immersive experience facilitated networking opportunities with industry experts and peers, enriching my professional connections and fostering diverse learning avenues. Witnessing the tangible impact of our projects reinforced my dedication to UI/UX design and affirmed my career aspirations in this domain.

I'm eager to further build upon this strong foundation and apply my refined skills to future projects. Gratitude fills me for this invaluable opportunity, and I eagerly anticipate embracing more innovative challenges ahead! #

#UIUXDesign #InplantTraining #WebDevelopment #UserExperience  
#DesignSkills #ProfessionalGrowth #Mentorship #RealWorldExperience

E Sandhai

Web developement and Data analytics

June 2023 - August 2023 (3 months)

Thirunagar 5th Street, Indira Nagar, Manachanallur, Tamil Nadu 621005

During my internship at ESandhai, I immersed myself in web development using HTML, CSS, and PHP. I was responsible for building and maintaining various web pages, ensuring they were both visually appealing and highly functional. My tasks included coding, debugging, and implementing new features to enhance the user experience. #

In addition to web development, I took on the significant task of conducting a customer dropout analysis. I communicated with 2000 customers via phone calls to gather insights into why they chose to discontinue their services. This extensive outreach required strong communication skills and empathy, as well as the ability to analyze and interpret customer feedback.

To identify trends and patterns, I examined customer data from the previous year. This analysis helped pinpoint common issues and areas for improvement, providing valuable insights into customer behavior and preferences. Through this hands-on experience, I not only enhanced my technical skills but also gained a deep understanding of customer analytics and data-driven decision-making.

This internship at ESandhai was a transformative experience, equipping me with practical knowledge in both web development and customer analytics. I believe these skills are invaluable for effectively addressing business challenges and driving growth.

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## Education

Kongu Engineering College

Bachelor of Science - BS, Computer and Information Sciences and Support Services · (September 2022 - July 2025)