

Surya Prakash Das

Software Engineer

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SUMMARY

Motivated and technically skilled software engineer with expertise in **C#**, **.NET**, and **Linux systems**, complemented by experience in **tools development** and game design. Proficient in designing efficient and scalable software solutions, with a passion for solving complex problems and building innovative technologies. Eager to contribute to **SDK installation tools development** at Nintendo with a strong commitment to excellence.

SKILLS

Programming Languages: C#, Python, Java

Frameworks & Tools: .NET, WPF (basic), Unity

Operating Systems: Linux (proficient in shell scripting, automation, and system optimization)

Game Development: Unity, Gameplay Mechanics, Game Physics, AI Design

Soft Skills: Problem-Solving, Team Collaboration, Self-Learning

INTERNSHIP

DevOps Intern – Internship Studio ([Certificate Link](#))

July – August 2024

- Gained hands-on experience with **Linux systems**, focusing on automation, scripting, and resource optimization.
 - Enhanced knowledge of **Azure cloud cost optimization**, achieving **\$3/day savings** by analyzing and scaling resources.
 - Automated system processes and demonstrated strong **Linux scripting** skills to improve efficiency.
 - Contributed to **secure deployment practices** by actively participating in discussions on best practices for system reliability.
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PROJECTS

The Ultimate Rescue (Game Development Project)

Oct – Dec 2024

- Developed a 2D platformer game in **C#** using Unity, implementing gameplay mechanics such as collision detection, character animations, and AI-driven enemy behaviors.
 - Optimized game performance through efficient asset management and memory optimization.
 - Integrated dynamic UI and utilized **Git** for collaborative development and version control.
 - Demonstrated strong problem-solving skills in designing modular and reusable game components.
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EDUCATION

Masters of Computer Application (MCA)

Lovely Professional University, Punjab, India

CGPA: 6.6 | **Duration:** Aug 2023 – Present

BSc. Information Technology & Management

Ravenshaw University, Cuttack, Odisha

Percentage: 76% | **Duration:** Jul 2020 – May 2023

Higher Secondary Education

Udaya Nath Higher Secondary School, Cuttack, Odisha

Percentage: 69% | **Duration:** Jul 2018 – May 2020

CERTIFICATIONS

- **DevOps Certification** – Internship Studio (Jul – Sept 2024)
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INTERESTS

- Tools Development

- Game Design & Development
- System Optimization
- Open-Source Contributions