

BIKASH BISOYI

Phone no: 7894260109

[LinkedIn](#)

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Location : Berhampur Odisha

PROFESSIONAL SUMMARY

Unity and XR Developer with experience in Android game development, AR, VR, and XR. Smart India Hackathon Winner with hands-on experience building VR heritage tours and AR applications with AI-powered tour guides supporting both offline and online modes.

TECHNICAL SKILLS

Unity, C#, AR, VR, XR, Android Game Development, Level Design, Mobile Optimization

Programming: C, Java, JavaScript, Python

Web & Backend: HTML, CSS, Flask

Tools: Blender, GitHub, Google Play Console

INTERNSHIP EXPERIENCE

Game Development Intern – Blisters Games

- Worked on Unity-based mobile and PC games
- Implemented pause-based gameplay mechanics and level progression systems
- Assisted with UI development, Android builds, and performance optimization

Backend Development Intern – Asirudh Software Pvt. Ltd. (May 2025 – July 2025)

- Completed a 45-day industry-oriented internship in Python and Flask
- Developed backend-integrated web applications with authentication and database support

PROJECTS

➤ PARAKRAM – Android Puzzle Game (Unity) | *Google Play Store – Testing Track*

- Developed and deployed a pause-based Android puzzle game using Unity
- Implemented level-by-level progression; next level unlocks only after solving the current level
- Gameplay focuses on logic and decision-making; no enemies or combat
- Optimized UI, gameplay flow, and performance for Android devices

➤ MECHLAB – AR & AI Mechanical Lab Simulator (Unity XR)

- Developed an AR and AI-powered XR application simulating CNC and Lathe machines
- Integrated real-time AR visualization with Gemini AI voice guidance
- Delivered an immersive and safe virtual laboratory training experience

➤ AR & VR Applications (Unity)

- Developed VR-based virtual tours of Odisha's heritage places, enabling immersive cultural exploration

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- Built an AR application with an AI-powered virtual tour guide for heritage sites
- Implemented both **offline and online modes**, ensuring functionality without continuous internet access
- Focused on performance optimization, user interaction, and accessibility across devices

Education

Bachelor of Technology (B.Tech) – Information Technology

NIST University, Berhampur, Odisha | CGPA: 7.5

Intermediate (CHSE) – Polosara Higher Secondary School, Odisha | Passed Out: 2023

Matriculation (BSE) – G.U.G. High School, Odisha | Passed Out: 2021

CERTIFICATIONS & ACHIEVEMENTS

- **WINNER – SMART INDIA HACKATHON (SIH)**
 - ROLE: UNITY DEVELOPER (VR & AR)
 - DEVELOPED A VR VIRTUAL TOUR OF ODISHA HERITAGE SITES
 - BUILT AN AR APPLICATION WITH AI-BASED TOUR GUIDE SUPPORTING OFFLINE & ONLINE MODES
- **WINNER – FICCI BAF AWARD 2025 (XR CATEGORY)**
- **WINNER – ODISHA'S 1ST NATIONAL GEN-AI HACKATHON, IIT BHUBANESWAR**
- **FINALIST – HACK-ARENA 2024 (IEEE)**
- **GOOGLE CLOUD GEN AI STUDY JAM**

SOFT SKILLS

Problem Solving | Quick Learner | Adaptability | Team Collaboration | Time Management