

Ankit Ranjan

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SKILLS

- **Languages:** C++, JAVA, JavaScript, C, PHP
- **Frameworks:** HTML and CSS, TailwindCSS, ReactJS, SpringBoot
- **Tools/Platforms:** MySQL, MongoDB, AWS, Docker, Kubernetes, Unity, Blender, Git, GitHub
- **Soft Skills:** Problem-Solving Skills, Team Player, Project Management, Adaptability

TRAINING AND INTERNSHIP

- **Cipher Schools – Summer Training** May 2024 – Aug 2024
 - *Game Development using Unity & C#*
 - **About:** Gained hands-on experience in Unity and C#, building skills and confidence to create engaging games. Learned essential game development concepts, including gameplay mechanics, physics, and performance optimization. Developed projects that reinforce industry-relevant techniques, preparing for indie game development or a career in the gaming industry.
 - **Tech stacks used:** C# · Unity · VS Code

PROJECTS

- **NebulaPDF Project Repositories Link** Mar 2025
 - A modern web application that allows users to upload PDF files and generate AI-powered summaries using Google's Gemini API. Built with Next.js, TypeScript, and Tailwind CSS.
 - Used for generating intelligent summaries of PDF content.
 - Handles PDF file processing and text extraction
 - Stores uploaded PDF files securely
- **Ball Runner Game (Infinite Runner)** Feb 2025
 - Developed a 3D infinite runner game in Unity using C#, featuring a rolling ball navigating through obstacles.
 - Designed realistic physics-based movement using Rigidbody and force-based mechanics for smooth rolling controls.
 - Implemented **collision detection** where the player loses upon hitting an obstacle, triggering a **game over** sequence.
- **LIVEFIT: Project Repositories Link** Sept 2024
 - Developed a MERN stack-based project focused on promoting healthier lifestyles.
 - Integrated on-demand organization APIs, RESTful APIs, and IoT-based APIs for seamless functionality.
 - Built a website to suggest personalized food diets and exercise plans based on users' dietary preferences, fitness goals, and health conditions.
 - Focused on creating an intuitive user interface and ensuring seamless user experience.

CERTIFICATES

- **Microsoft Certified: Azure Administrator Associate** Mar 2025
Microsoft — *Certificate Link*
- **Introduction to Internet of Things** Nov 2024
NPTEL
- **Amazon Web Services (AWS) Certified 2022** Nov 2024
InfosysSpringboard
- **Oracle Cloud Infrastructure 2024 Generative AI Certified Professional** Jul 2024
Oracle — *Certificate Link*

ACHIEVEMENTS

- **Secured 12st rank in the Hackathon:Web-A-Thon:**
Participated and ranked 12th in the Web-A-Thon organized by Arena in LPU.
- **Received Letter of Recommendation from EDVedha:**
Completed a 6-month full-stack internship, working on Spring Boot backend and frontend using HTML and Tailwind CSS

EDUCATION

- **Lovely Professional University** Punjab, India
Bachelor of Technology - Computer Science and Engineering; **CGPA: 8.10.** Since Aug 2023
- **Lovely Professional University** Punjab, India
Diploma - Computer Science and Engineering; **CGPA: 9.20.** Aug 2020 - May 2023
- **T.M Vidiya Mandir** Bihar, India
Matriculation; **Percentage: 74.8%** Mar 2019 - May 2020