Sanchay Joshi

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Socials

All my social media can be accesed from https://linktr.ee/BeardedOwl1357

Experience

Oracle India Pt. Ltd
Project Intern | 01/2023 - 07/2023

- Project Intern at Enterprise Communication Platform (ECP) project, utilizing Java, Git, Docker, Kubernetes, Atlassian Jira, Atlassian Confluence, and OpenAPI.
- Validated Readiness and Liveness Probes for 3 Microservices in ECP on Kubernetes to proactively prevent service downtime.
- Researched and documented REST API generation procedure for ECP microservices, creating API guides for 2 services. Presented procedure to ECP team in sprint review meetings, receiving positive feedback from customers and stakeholders.
- Assisted in writing internal documentation for new ECP hires, validating and documenting development environment setup steps provided by senior developer. Documentation facilitated quick setup for 5 new ECP hires.

VirtualPixel (ForeExcel)
Gameplay Developer | 04/2020 - 10/2020

- Interned as a Gameplay Developer at a budding startup specializing in Architectural Visualization and Game Development, focusing on personalized architectural visualizations and educational video games.
- Utilized Unreal Engine 4 for design and development, creating and implementing gameplay mechanics. Assessed their feasibility through prototype creation.

Skills

Java, SQL, Docker, Kubernetes, Linux, Python, Git, Microsoft Office

Education

Thapar Institute of Engineering and Technology | Patiala, Punjab
BE Computer Science and Engineering | 08/2023
8.91 CGPA

Projects

Endless Runner on Steroids (EroSte) - Game

- Created an Unreal Engine endless runner game set in a thrilling horror environment, drawing inspiration from Subway Surfers.
- Players must collect illuminating items to maintain visibility while continuously running, facing progressively increasing speed challenges in a deliberately designed and challenging gaming environment. https://tinyurl.com/eroste

Productive GAmer's Blessing, Else Nightmare (PGABEN)

- A Python script for PC gaming enthusiasts to regulate their gaming activities by automatically closing the game after a customizable time frame.
- Includes a 3-warning system to provide users with ample time to save their progress before the game shuts down.