Sunil Pargi

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Profile

Self-taught Unity developer with a passion for creating immersive gaming experiences. With 2 years of hands-on work experience. In addition, I also have knowledge in full-stack web development using the MERN (MongoDB, Express.js, React.js, Node.js) stack, further expanding my capabilities to create interactive and engaging web applications

Skills

- · Programming Languages: [C#] [Intermediate], [C, HTML, CSS, jQuery, Vanilla JavaScript, C++, Java] [Beginner]
- · Game Engines: [Unity] [Intermediate]
- · Version Control: [GitHub, SourceTree, Gitlab] [Intermediate], Git [Intermediate]
- · Programming Design patterns: Singleton, Object pooling, MVC, Observer, State

Experience

Junior Unity Developer (Full Time Remote) Godspeed Games, Pune (June 2022 - Present)

Dancing With Stars (Android/IOS)

- Maintained cross-platform game for Android and iOS.
- Upgraded plugins, improved performance and gameplay.
- Collaborated with teams to resolve bugs.
- Published game on Google Play Store and Apple App Store.

Lacuna (IOS)

- Developed and optimized the iOS game "Lacuna" for iPhones and iPads.
- Resolved bugs and improved gameplay.
- Published "Lacuna" on the App Store.

Godspeed Cricket League (Android/IOS)

- Released the game on the App Store, reaching a wider audience
- Added a tournament feature for increased player engagement.
- Optimized the game for iOS devices.
- Implemented secure in-app purchases.
- Collaborated with the team for project alignment.

Bazaar Walk (Android) -

 a fitness game that motivates users to take more steps using pedometer sensors, unlocking new game sections based on step count. Responsibilities include cross-platform development for Android, integrating Google's REST API for step data, and leveraging Firebase SDK for real-time synchronization

Unity Developer Intern (Full-Time Remote)-Xansr Technologies Private Limited, Hyderabad (Feb 2022 - June 2022)

Ludo Smash (Android and iOS):

- Fixed bugs and improved game stability.
- Implemented key gameplay features, including a visual hint system.

Multiplayer Practice Project (Android):

- Contributed to server programming and backend infrastructure.
- Enabled seamless communication between Unity client and Nakama server.
- Enhanced multiplayer interactions for a smoother gaming experience.

Unity Developer Intern (Full-Time office) Mobicloud Technologies Private Limited, Pune (Dec 2021- Jan 2022)

Classic Solitaire (Android):

- Improved gameplay experience by enhancing level difficulty settings and implementing a scoring system.
- Designed a user-friendly main menu screen for easy navigation.
- Ensured smooth transitions between game screens for an improved user experience.
- Implemented Firebase SDK for analytics and user engagement.
- Successfully integrated Iron Source and Google Ad Mob for advertising, increasing project revenue.

Personal Projects

- Portfolio Link

Education

- B. TECH IN COMPUTER SCIENCE & ENGINEERING | NATIONAL INSTITUTE OF TECHNOLOGY, NAGALAND | 2017 - 2021