Amir Iqbal

+91-9807152996 | amireripmav786@gmail.com | LinkedIn

Trying to make an impact with a few lines of code :D

EDUCATION

KIET Group Of Institutions	CGPA : 8.33
Bachelor of Technology in Information Technology	*2022*

EXPERIENCE

Associate Software Engineer	August 2021 – Present
PlaySimple Games	*Bangalore, Karnataka*

- Working in the Destination Solitaire game team, shipping out new features in the game at rocket speed.
- Have maintained a **Crash Free rate above 99%** and **ANR rate under 1%** with **game app load time below 6** seconds.
- Worked in **agile-scrum methodology** to deliver in a fast-paced startup environment.
- Implemented **state machines**, game design patterns such as **observer pattern, command pattern, object pool** for building out various game features.
- Automated the build process to reduce dev effort from spending **an hour** to running a **Jenkins** job which takes **15-20** minutes using **Fastlane**.

PROJECTS

See Algo(Algorithm Visualizer) | ***HTML, CSS, Bootstrap, Vanilla JavaScript,Git*** | *Video* | *Hosted Link* | *Code*

- Build an algorithm visualizer using vanilla javascript. Do go through the video !
- Implemented the following algorithms: **Binary Search, Linear Search, Bubble Sort, Selection Sort, A* Path Finding Algorithm.**
- Added a popup describing about complexities of various implemented algorithms and data structure.

Collections | ***Django, HTML, CSS, Bootstrap, Git*** | *Code* | *Hosted Link*

- A Django Web - app which keeps a collection of people's favorite movies, songs and games.
- Implemented **MVT (Model - View - Template)** model and performed the basic **CRUD** operations with **Login/Register** functionality.

BlackJack | ***Unity, C#, Git*** | *Code*

- I made a playable BlackJack game in Unity. Refer here to know about Blackjack : Link
- The game has pause and resume functionality, along with keeping track of your high scores.

ACCOMPLISHMENTS

- Ranked **1830/15,000+** in **Google-Kickstart Round B(2021)** [Certificate]

- Solved 800+ problems on DSA on various platforms . Coding Profiles :
  Leetcode(300+ problems)
  Codeforces (Pupil | 1296(Highest Rating) | 300+ problems)
  Codechef (3 Star | 1732(Highest Rating) | 100+ problems)
  Hackerrank (6* Problem solving Badge | 100+ problems)

- Arranged **TED** talks in college for two consecutive years as a **Public Relations Head** having up to **500** attendants.

TECHNICAL SKILLS

CS Fundamentals: Data Structure and Algorithms, Object-Oriented Programming, DBMS
Languages: Java, C#, JavaScript, HTML/CSS
Developer/Collaboration Tools: Git, Jetbrains Rider, SourceTree, Firebase, Jira, Jenkins,Confluence, Slack
Game Engine: Unity