



Mohammed Shijin K

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EDUCATION

COURSE	INSTITUTE	BOARD	AGGREGATE	YEAR
B.Tech Computer Science Engineering	Govt. Model Engineering College, Thrikkakara	KTU	8.6	2023
Class XII	Govt Boys Higher Secondary School, Manjeri, Malappuram	DHSE	90.5%	2019
Class X	Peevees Model School, Nilambur, Malappuram	CBSE	95%	2017

SKILLS AND INTERESTS

- **Technical Skills:** Unity, C#, Java, C, C++, Python, HTML, CSS, JavaScript, Node JS, MongoDB, PHP
- **Fields of Interest:** Game Development, AR/VR Development, Web Development, Machine Learning
- **Operating Systems:** Windows
- **Soft Skills:** Interpersonal Communication, Management Skills, Leadership Skills, Teamwork, Critical Thinking, Responsibility, Multitasking, Time Management, Problem Solving

WORK EXPERIENCE

- **Company:** Mantis Tech LLC **Duration:** Ongoing
Post: Unity Developer
Technology(s) Used: Unity, C#
Developing a Gun Simulation project, **Rebar** on **Unity Engine** and is responsible for tools development, workflow management, implementing scalable features and gun ballistics simulation.
- **Company:** SEAD Research and Design Studio **Duration:** 2 months
Post: Unity Developer
Technology(s) Used: Unity, C#, Mapbox SDK
Developing **IYE**, a Geo-location Based game and is responsible for **Mapbox** integration, UI flow development, Gameplay Development on **Unity Engine**.
- **Company:** Archfiend Studio **Duration:** 2.5 Years
Post: Core Gameplay Programmer
Technology(s) Used: Unity, C#, Photon Networking
Developed and released **Drift Bike Racing** on Android & iOS which garnered over **300K+ downloads** since launch and was responsible for Mechanism development, Multiplayer development, Physics, AI development, Gameplay development.
- **Company:** TINET BUSINESS SOLUTIONS **Duration:** 2 Months
Post: Game Technical Architect
Technology(s) Used: Unity, C#, IBM Watson, Photon Networking
Developed multiple multiplayer **WebGL** games and 3D personalised Chat bot (**IBM Watson assistant**) using **Unity** and was responsible for assisting and guiding multiple teams, Tools development, Gameplay development, Multiplayer development.
- **Company:** Hamilton Spencer **Duration:** 2 Months
Post: Freelance Web Developer
Technology(s) Used: HTML, CSS, Bootstrap, Php, JavaScript, jQuery
Developed hamiltonspencer.com as per the supplied XD design.
- **Company:** Bone Game Studio **Duration:** 1 Month
Post: Game Developer
Technology(s) Used: Unity, C#
Developed **Speed Cards**, a memory based card game for **WebGL** platform.



PROJECTS

- Project: Drift Bike Racing** **Duration: 2 Years**
Post: Core Gameplay Programmer **Team Size: 5**
Technology(s) Used: Unity, C#
Developed **Drift Bike Racing**, a bike racing game for both Android and iOS with over **300K+ downloads** using **Unity Engine** and **Photon Networking**.
- Project: Minnal Murali Fan game** **Duration: 1 Week**
Post: Game Developer **Team Size: 1**
Technology(s) Used: Unity, C#
Developed a fan game based on the recently released Malayalam movie, **Minnal Murali** using **Unity Engine**.
- Project: Project OASIS** **Duration: 8 Months**
Post: Lead Developer **Team Size: 5**
Technology(s) Used: Unity, C#, Photon Networking
Developed **OASIS**, a 3D virtual meeting app where people could join in and talk to each other and have a fun time together using **Unity Engine** and **Photon Networking**.
- Project: Online Auctioning System** **Duration: 2 Weeks**
Post: Unity & Backend Developer **Team Size: 4**
Technology(s) Used: Unity, C#, Photon Networking, Nodejs, MongoDB
Developed a real time Online Auctioning System as a web application using **Unity** for web GL build with **Nodejs** and **MongoDB** for backend.

POSITIONS OF RESPONSIBILITY

- Co Lead, Hack Club MEC.**

ACTIVITIES & ACHIEVEMENTS

- Secured **First Runner Up** in **Web Technology Competition** organized by **India Skills Kerala**.
- Secured **First Prize** in **Web Development** organized by **EKC Engineering College**.
- Represented **Kerala** in **India Skills South Regionals Competition 2021**.
- Secured **Third Prize** in **IBETO Hackathon** organized by **Govt Model Engineering College**.
- Secured a position in the **semi-finals** at **TiE University Global Business Hackathon** organized by **The Indus Entrepreneurs**.
- Secured a position in the **semi-finals** at **IGNITE Innovation Challenge 2021** organised by **DARSANA Society**.
- Participated in **Augmented Reality Workshop** organised by **Indian Institute of Science, Bangalore**.
- Extracurricular Activities:** Photography

REFERENCES

- Prof. Dr. Jacob Thomas V, Principal, Govt. Model Engineering College, Thrikkakara. Email ID: **principal@mec.ac.in**
- Prof. Dr Preetha Theresa Joy, HOD, Computer Science Engineering, Govt. Model Engineering College, Thrikkakara. Email ID: **hodcs@mec.ac.in**
- Arun M P, Founder & CTO, Archfiend Studio PVT Limited, Ernakulam. Email ID: **mparun91@gmail.com**