KAUSHIK BALAJI M S

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Education

MEPCO Schlenk Engineering College **Aug. 2019 – May 2023**
Bachelor of Science in Computer Science *Sivakasi, Tamil Nadu*

The Edustar International School - 85.67% **June 2016 – May 2017**
HSC *Kovilpatti, Tamil Nadu*

The Vikasa School - 95.5% **June 2014 – May 2015**
SSLC *Tuticorin, Tamil Nadu*

Workshops

Internshala **June 2020 – August 2020**
Ethical Hacking
- Searching for vulnerabilities, detecting them, and suggesting fixes.
- Fundamentals of Cross Site Scripting, Cross Site Request Forgery, logical brute force attacks.
- Bypassing Client Side Filters using Burp Suite, IDOR and Rate-limiting issues.

Oyster Training **4 July 2020 – 18 July 2020**
Web Development
- Completed Online internship and done 2 main project on Transparent snake game and Tic-Tac-Toe game.

Projects

Online Pharmacy Management System | *C#, .NET, MsSql* **January 2021**
- Developed a web-based application to help a pharmacy manager to keep track of the medicine's stock.
- Used .NET architecture to use as a framework for the frontend of the application.
- Used Azure Data Studio to use the MsSql database.

Grocery Purchase App | *Java, Android Studio* **November 2021**
- Created an Android application using Java and Android Studio to calculate amount needed to be paid for the chosen groceries.
- Processed user inputted information in the back-end of the app to return a subtotal price based on the items selected.
- Utilized the layout editor to create a UI for the application in order to allow different scenes to interact with each other.

Online Bookstore Management | *HTML, CSS, Js* **October 2020**
- Designed a sample webpage to recreate an online bookstore where you can read a book preview before purchasing them.
- Used Js to calculate the amount for the books purchased.

8-ball Pool Game | *C#, Unity* **January 2021**
- Designed a classic 8-ball pool game in the Unity game engine.
- Used c# to animate ball movements and other required collisions.
- Used Blender to make 3D model of the level for the game.

Technical Skills

Languages: Python, Java, C, C++, C#, HTML/CSS, JavaScript, SQL
Developer Tools: Android Studio, Visual Studio, Adobe Animate, Adobe AE, Unity engine, UE4,Twinmotion, Blender

Leadership / Extracurricular

Teaching Volunteer **February 2017 - April 2017**
Earth Science volunteer *The Garden High School, IISER Kolkata campus*
- Volunteered in teaching students of class 6-8 about the Earth science.
- Showed various rock samples from around Kolkata region.
- Did this as a part of Vigyoshi Camp held at IISER Kolkata.

Blood Donor's Association **27 December 2017 – Present**
Member *Tuticorin*
- Participated in Mass Blood donation Camp on June 2020 during World Blood Donor day.