

KAUSHIK BALAJI M S

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Education

MEPCO Schlenk Engineering College

Bachelor of Science in Computer Science

Aug. 2019 – May 2023

Sivakasi, Tamil Nadu

The Edustar International School - 85.67%

HSC

June 2016 – May 2017

Kovilpatti, Tamil Nadu

The Vikasa School - 95.5%

SSLC

June 2014 – May 2015

Tuticorin, Tamil Nadu

Workshops

Internshala

Ethical Hacking

June 2020 – August 2020

- 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

Web Development

4 July 2020 – 18 July 2020

- 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: VS Code, Eclipse, Android Studio, Visual Studio, Adobe Animate, Unity engine, UE4, Blender

Leadership / Extracurricular

Teaching Volunteer

Earth Science volunteer

February 2017 - April 2017

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

Member

27 December 2017 – Present

Tuticorin

- Participated in Mass Blood donation Camp on June 2020 during World Blood Donor day.