S ABHIRAM REDDY
DEVELOPMENT ENTHUSIAST

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EDUCATION

KALASALINGAM UNIVERSITY - B.TECH DEGREE **TAMILNADU, INDIA**
CGPA : 8.41 JUNE 2021 - MAY 2025

SRI CHAITANYA JR COLLEGE - M.P.C **ANDHRA PRADESH, INDIA**
PERCENTAGE : 91.6% JUNE 2019 - MARCH 2021

Z.P.H.SCHOOL - SSC **ANDHRA PRADESH, INDIA**
GPA : 9.5 JUNE 2015 - APRIL 2019

EXPERIENCE

IBM PHEME SOFTWARE PVT LTD | MACHINE LEARNING INTERN **Remote |** JUNE 2021 - MAY 2025

- Developed a virtual try-on solution for beauty products using BiseNet and PyTorch, enabling users to experience products before purchase.

SKILLS

Programming Languages: Java, Python(Intermediate), C(Intermediate)
Scripts /Libraries / Frameworks: Javascript, Express Js, React Js, Node Js, Flask, Selenium, Beautifulsoup
Tools / Platforms: Git, GitHub, Search Engine Optimization, MS Office
Databases: MongoDB

PROJECTS

FINBOOK - Finance Management System *React Js, MongoDb, Express Js, Rest API, JWT*

- Finbook is a powerful finance management system that **saves financers 300+ hours annually** by replicating the traditional financier's logbook with advanced features like automatic weekly total calculations, automated daily income and sales tracking, and comprehensive reports, all displayed on a beautiful, intuitive dashboard. And also **replaces 10-15 books of paperwork per each financer annually**. With secure, customized authentication for easy sign-in and a layout refined through collaboration with financial experts, and streamlines complex financial tasks.

DIMERA - Spatial Audio Streaming application *React Js & React Native with Expo, Context API*

- Dimera is a multi-dimensional spatial audio streaming platform, available as both a **Web and Mobile app**, that delivers an **immersive spatial audio experience for all users**. Built with React.js for enhanced functionality, the platform integrates a single API to ensure seamless content management across both the web and the Dimera Mobile App, developed using React Native with Expo. Additionally, it features a responsive UI designed for optimal performance across various devices.

CERTIFICATIONS

- Certificate of Research Article Presentation on "Control the Movement of Mouse Using Computer Vision technique" - IEEE