

S ABHIRAM REDDY

WEB & APP DEVELOPER

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Portfolio | GitHub | LinkedIn

EDUCATION

KALASALIGAM UNIVERSITY
B.TECH COMPUTER SCIENCE AND ENGINEERING
CGPA: 8.41

TAMILNADU, INDIA
JULY 2021 - MAY 2025

SRI CHAITANYA JR COLLEGE
INTERMEDIATE MPC
Percentage: 91.6%

ANDHRA PRADESH, INDIA
JUNE 2019 - MARCH 2021

Z.P.H.SCHOOL
Degree in SSC
GPA: 9.5

ANDHRA PRADESH, INDIA
JUNE 2018 - MARCH 2019

EXPERIENCE

IBM PHEME Software Pvt Ltd | Machine Learning Intern Remote | MAY 2024 - JUNE 2024

- Developed a virtual try-on solution for beauty products using BiseNet and PyTorch
- Allows users to virtually try beauty products before purchasing**
- This helps to reduce the number of returns and refunds** by enhancing the shopping experience

SKILLS

Programming Languages: Python, Java, Html, Css, JavaScript
Libraries/Frameworks: React Js, Express Js, Node Js, Tailwind CSS, React Native, Expo
Tools / Platforms: Git, Github, PostMan, Search Engine Optimization, MS office
Databases: MongoDB, Sql

PROJECTS / OPEN-SOURCE

FINBOOK - Web & App | Link *MERN, REST APIs, React Native - Expo, Gdrive API, RealmDb*

- Developed finance management system in collaboration with finance corporation
- Saves financiers 300+ hours annually and replaces 15+ books of paperwork every year**
- Real-time backup and restore functionalities** to ensure data availability after unexpected events
- Tested and approved by 10+ finance professionals
- Offering **automated daily total and balance calculations, income and sales tracking**

DIMERA - Web & App | Link *React Js, React Native with Expo*

- Multi-dimensional music streaming platform**
- Delivers an **immersive spatial audio like experience**
- Integrated API for seamless content management across both the web and the mobile app

EDUFLEX - Web *MERN, JWT, Python, Flask, Gemini-pro GenAI, Youtube API*

- Developed a **full-stack AI-powered E-learning platform** a distraction-free learning environment
- Achieving over 85% relevance in AI-powered content retrieval, video chat, skill assessments, and roadmaps generation**
- Leveraging Gemini-Pro GenAI, Youtube API for adaptive and personalized learning.
- Scalable APIs using Flask & Express with secure authentication and real-time note taking capabilities.

CERTIFICATIONS

- Certificate of Publication on "Control the Movement of Mouse Using Computer Vision technique", which allows persons with disabilities to control the mouse using eyes - **IEEE**