



Jheyanth CS

Register No.:22BEE1055
Bachelor of Technology
Electrical and Electronics
Vellore Institute of Technology, Chennai

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. (EEE)	Vellore Institute of Technology, Chennai	5.89*	2022-2026
Senior Secondary	DAV Public School, Velachery - CBSE Board	82.0%	2022
Secondary	Apex Pon Vidyashram Velachery - CBSE Board	90.8%	2020

EXPERIENCE

- Fullstack Web Development Internship - Daira Edtech** Dec. 2024 - Feb. 2025
Contributed to the Vidhira application, a generative AI powered upskilling platform for college students.
 - Designed, developed, and deployed two full-stack features for the student portal, delivering a seamless user experience.
 - Migrated 16 routes from Figma designs to React, ensuring pixel-perfect implementation and responsiveness.
 - Refactored and streamlined frontend routing, improving maintainability and navigation efficiency.
 - Enhanced UI/UX with smooth animations, making interactions more engaging and intuitive.
 - Integrated AI-powered features into the frontend by collaborating with the backend team and consuming REST APIs.
- Embedded Systems Design Internship - Maven Silicon** Jun. 2024 - Jul. 2024
Designed a novel embedded system to automatically detect car crashes and alert contacts immediately.
 - Familiarized myself with ARM and RISC-V SoCs and their architectures.
 - Mastered advanced digital systems design and embedded C to build robust embedded systems.
 - Identified a unique problem statement and designed the schematics of an efficient and minimal embedded system solution, keeping environmental constraints in mind.
 - Engineered the system according to spec, integrating both hardware and software skillsets.

POSITIONS OF RESPONSIBILITY

- Vice President, DAO Community VITC** 2022 - Present
Solidified the club's stance as the premier blockchain club in the campus.
 - Developed decentralized smart contracts and dapps for internal use.
 - Was featured as a speaker in 2 events, delivering knowledge on NFTs and token standards.
 - Served as the lead organizer of **Defy25**, the biggest hackathon in campus history with a prize pool exceeding 1900 dollars.
- Open Source Department Member, Google Developers Group (On Campus) VITC** 2023 - Present
Contributed to a variety of internal fullstack projects and volunteered for 2 events.

PROJECTS

- should be studying.** Dec. 2024
A highly customizable pomodoro timer made for students. Designed with minimalism and responsivity in mind.
 - Tools & technologies used:** Vite, shadcn/ui, NextUI, TailwindCSS, NodeJS
- JYunth's Digital Garden** Oct. 2024
A zettelkasten style blogging platform using backlinks to store my thoughts, ideas and blogposts about topics.
 - Tools & technologies used:** ReactJS/Create React App, Zustand, NodeJS
- BitBet** Aug. 2024
Developed a decentralized wagering game smart contract on Polygon Amoy PoS testnet.
 - Tools & technologies used:** Solidity, Hardhat, Metamask wallet SDK

TECHNICAL SKILLS

- Programming:** C/C++, Python, Java, JavaScript, TypeScript, CSS, Matlab, Solidity, Move
- Tools & OS:** Git, Jupyter Notebook, Google Colab, Linux, Windows
- Libraries/Frameworks:** JQuery, ReactJS/NextJS, Pandas, Numpy, Tensorflow, HardHat, Web3.js, Aptos SDK

ACHIEVEMENTS

- Top 30 Finalist - VITISH** Selected to represent VITC in the Smart India Hackathon nationals. 2023
- Top 25 Finalist - Hacker House Goa** Fullstack Web3 hackathon held at Candolim, Goa. 2024