Jheyanth CS

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Software Engineer | Full Stack Developer

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B.Tech - Electrical & Electronics Engineering

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EDUCATION

- **Vellore Institute of Technology, Chennai** *2022 - 2026*
  Bachelor of Technology in Electrical and Electronics Engineering Chennai, India

PROFESSIONAL EXPERIENCE

- **Technical Team - CrftHQ** *Aug. 2025 - Oct. 2025*
  Spearheaded the development of the CrftHQ portal and registration form.
  - Led the implementation of the CrftHQ support portal and application form, with over 26600 visitors at peak.
  - Streamlined the selection of 200 participants from 2000+ applicants using novel AI workflows with Python.

- **Fullstack Web Development Internship - Daira Edtech** *Dec. 2024 - Feb. 2025*
  Contributed to the Vidhira application, a generative AI powered upskilling platform for college students.
  - Migrated 16 routes from Figma designs to React, ensuring pixel-perfect implementation and responsiveness.
  - Enhanced UI/UX with smooth animations, making interactions more engaging and intuitive.
  - Integrated AI features via REST APIs by collaborating with the backend team.

- **Embedded Systems Design Internship - Maven Silicon** *Jun. 2024 - Jul. 2024*
  Conceived a novel embedded system to automatically detect car crashes and alert contacts immediately.
  - Engineered the system according to spec, integrating both hardware and software skillsets.
  - Established a full VPS setup with a backend server for remote control of the embedded system with webhooks.

LEADERSHIP EXPERIENCE

- **Vice President, DAO Community VITC** *2022 - 2025*
  Solidified the club's stance as the premier blockchain club in the campus.
  - Improved decentralized smart contracts and dapps for DAO enrollment, using blockchain SDKs.
  - Was featured as a speaker in 2 events, delivering knowledge on token standards to over 100 attendees in total.
  - Directed **Defy25** as lead organizer, the biggest hackathon in campus history with a 1900+ dollar prize pool.

- **Open Source Department Member, Google Developers Group (On Campus) VITC** *2023 - 2024*
  Contributed to a variety of small internal fullstack projects and volunteered for 2 events.
  - Volunteered for GDSC Wonder of Wonders, setup remote OBS streaming for 500+ attendees.
  - Volunteered for the GDSC FOSS Fest, assisting in event management and technical support.

PROJECTS

- **Quizzine - Ace Your Quizzes!** *May. 2025*
  An open source, customizable quiz app designed for students, featuring a minimalist interface and responsive design.
  - Built with a frontend-only architecture in mind, prioritizing speed and quick setup times for unfamiliar users.
  - Processed over 1350 quizzes with over 88 concurrent users at its peak.
  - **Tech stack leveraged**: NextJS, shadcn/ui, TailwindCSS, motion

- **JYunth's Digital Garden** *Dec. 2024*
  A zettelkasten style blogging platform using backlinks to store my thoughts, ideas and blogposts about topics.
  - Intelligent markdown parsing engine to convert my notes into blogposts seamlessly, preserving connections.
  - Sees over 30 monthly visitors.
  - **Tech stack leveraged**: NodeJS, ESBuild, React and SCSS

- **should be studying.** *Oct. 2024*
  A highly customizable pomodoro timer made for students. Composed with minimalism and responsivity in mind.
  - An incredibly lightweight and minimal pomodoro timer that runs entirely in the browser.
  - Tracks distractions and comes with several sounds and configurations to choose from.
  - **Tech stack leveraged**: Vite+react, shadcn/ui, NextUI, TailwindCSS, NodeJS

TECHNICAL SKILLS

- **Programming:** TypeScript, Python, CSS, C, SQL, Solidity, Move
- **Tools & OS:** Git, PostgreSQL, Jupyter Notebook, Arch Linux, Windows
- **Libraries/Frameworks:** React, Nextjs, FastAPI, SQLModel

ACHIEVEMENTS

- **Winner - Glitchcon** AI and automation oriented hackathon with a finance problem statement. *2025*
- **Top 5 Finalist - Devshouse '25** Awarded the most innovative project title under blockchain track. *2025*
- **Top 10 Finalist - Hackknight '25** Fullstack hackathon with a web3 problem statement. *2025*
- **Top 20 Finalist - Hacker House Goa** A week long fullstack Web3 buildathon held at Candolim, Goa. *2024*
- **Top 30 Finalist - VITISH** Selected to represent VITC in the SIH nationals amongst 400 teams. *2023*