

# Vairamuthu M

Portfolio: [vm-portfolio3.netlify.app](#)  
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## EDUCATION

- Jaya Engineering College** Chennai, India  
*Bachelor of Science - Computer Science; SGPA: 8.56* Nov 2020 - Aug 2024  
*Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Blockchain, Networking, Databases*

## SKILLS SUMMARY

- Languages:** JavaScript, SQL, Python, C, PHP, Solidity, Cairo
- Frameworks:** Firebase, Django, NextJS, Flask, React Native, Storybook, Drupal, Express
- Tools:** VsCode, Android Studio, Git, Canva, XAMPP, Postman, Figma, Warp
- Database:** MySQL, SQLite, MongoDB
- Operating System:** Windows, Linux (Ubuntu, Mint, Kali)

## EXPERIENCE

- Google Summer Of Code 2022: Project Intern** Project Link  
*Software Developer* May 2022 – Sep 2022
  - Project** - It should be easy to use these web components in decoupled Drupal with API data provided by Drupal Core. It should also be possible to use these same components within Drupal's traditional.
  - Tech Stack:** Lit-Element, VueJS, Open Props CSS Variables, StorybookJS, Drupal's Api data.
- AICTE IKS INTERNSHIP** Project Link  
*Full Stack Developer (Part-time)* June 2022 – Sep 2022
  - Project** - Developed a Language communicator tool in the frontend that Used Flask as a Backend language and Mongoddb for storing the USR data
  - Tech Stack:** Next JS, TailwindCSS, MongoDB, Flask
- SDE Intern — Full Stack Developer (limra)** Sep 2022 - present  
*Full Stack Developer (Part-time)*
  - Project-** Works both in the Testing team and the Development team and developing their application in NextJS.
  - Tech Stack:** Cypress, SQL, NextJS.

## PROJECTS

- Matic Naming Service – A decentralized domain Naming platform (Blockchain):** It is used to register your dapp in matic the polygon mumbai test network. Implementations for MNS core functionality: The registry, registrars, and public resolvers. Tech: NextJS, TailwindCss, Solidity, Ethers, Wagmi. Project Link
- Decoupled Generic Web Components- A Friend to Farmer (Full Stack Development):** It should be easy to use these web components in decoupled Drupal projects with API data provided by Drupal Core. It should also be possible to use these same components within Drupal's traditional Twig based templating engine! Tech: Lit-Element, VueJS, Open Props CSS Variables, StorybookJS, Drupal's Api data. Project Link
- NFT Media – A decentralized Social Media Dapp (Blockchain):** NFT media is an web3 social platform that allows only the subscribed person to enter into the platform. Here Subscription meant that Minting of an NFT in the User Wallet. Tech: NextJS, TailwindCss, Solidity, Ethers, Wagmi, Biconomy, Tableland. Project Link
- Hortipedia- A Friend to Farmer (Full Stack Development):** Hortipedia is a question and answer website for professional and developing farmers. It has a chat forum where the farmers or students can get live interacted with professionals. Auto Weather forecasts detect the system location and send the current temperature and humidity. It has an economic statistics page for investors and buyers where they can get the data on their crops for future production. Tech: Nextjs, REST API, Mongoddb, Expressjs, Nodejs, Socket.io(for live chatting), peerjs (peer-to-peer data transfer), axios, nprogress (nanoscopic progress bar). Project Link

## ACHIEVEMENTS

- Won Starknet India CC Hackathon (ETH INDIA EVENTS) (1st Price) - Oct, 2022
- Won TPG HackerHouse hackathon (ETH INDIA EVENTS) (1st Price) - Oct, 2022
- Achieved 1st prize by Completing Responsive Website with accuracy and efficiency in Web Design Contest in JEC Coding Club.
- Achieved 1st prize for IT QUIZ Contest in JEC Coding CLUB.
- 1st prize in Project Demo in Enthral'22
- 1st prize in Project Demo in Software Freedom Day at JEC
- Achieved 2nd prize in App Development in Enthral'22
- Achieved 2nd prize in Tech Demo in JEC Coding CLUB.
- 1000+ Open Source Contributions in the Github.

## VOLUNTEER EXPERIENCE

- Mentor** JEC CLUB  
*Proposal 2023: GSOC LMS Portal for Drupal* March 2023 - Present
- Conducted online and offline technical & soft-skills training workshop to help over 100+ students and Helped Hackers by clearing their doubts.* JEC CLUB  
SEP 2022 - Present