

Vairamuthu M

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EDUCATION

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

SKILLS SUMMARY

- Languages:** JavaScript, SQL, Python, C, PHP, Solidity, Cairo, Firebase, Django, NextJS, Flask, React
- Frameworks:** Native, Storybook, Drupal, Express, VS Code, Android Studio, Git, Canva, XAMPP,
- Tools:** Postman, Figma, Warp, Trello
- Database:** MySQL, SQLite, MongoDB
- Devops:** GCP, AWS, Jenkins, Nginx
- 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 MongoDB for storing the USR data.
 - Tech Stack:** Next JS, TailwindCSS, MongoDB, Flask
- SDE Intern — Full Stack Developer (limra)** Sep 2022 – May 2023
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.
- Synlian QF** Dec 2023 – Present
Full Stack Developer (Full-time)
 - Project** - Works both in the Core team and the Development team of their projects.
 - Tech Stack:** ReactJS, NestJS, postgresql, Kafka, Mantine CSS, Tailwindcss, AWS S3, AWS EC2, AWS SES

ACHIEVEMENTS

- Hackathons Won:** Starknet, TPG Hacker House, APTOS, Greenphill, Layer, Hackerverse, Ethindia, Aleo, ETHAmrita, Amrita Kerala, ETHMumbai, HackVerse 2.0, DLT Hackathon.
- Freelancing Projects Completed:** Kanalabs, Gigshub, Payant, Onchain NFT, Aramvellum, Starknet HH.
- Sessions Taken:** NIT Rourkela, Bangladesh blockchain bootcamp for a week, KIOT Hackathon as Mentor and Chief Guest, Reva Hackathon Speaker, Speaker at TPG Chennai Inauguration, Guest Lecturer at Adichunchanagiri Institute of Technology.
- Other Awards:** 1st prize in Responsive Website contest, IT Quiz Contest, Project Demo in Enthral'22, and Software Freedom Day at JEC. 2nd prize in App Development in Enthral'22 and Tech Demo in JEC Coding Club.
- Open Source Contributions:** 1500+ contributions on GitHub.
- Invitations and Attendance:** Invited as Chief Guest for Hackathon at KIOT, Salem, Blockchain Bootcamp Trainee in Bangladesh, attended TOKEN 2049 event in Singapore and won Aleo ZKHacker House.

PROJECTS

- Green DAO** - Building an DAO to help the farmers with the supplychain management, getting identity and apply for the loans. Project Link
- 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- (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. Project Link
Tech: Lit-Element, VueJS, Open Props CSS Variables, StorybookJS, Drupal's Api data.
- 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

VOLUNTEER EXPERIENCE

- Mentor** GSOC
Proposal 2023: GSOC LMS Portal for Drupal March 2023 – Sep 2023
- Mentor** JEC CLUB
Conducted online and offline technical & soft-skills training workshop to help over 500+ students and Helped Hackers by clearing their doubts. SEP 2022 - Present