

VAMSI KRISHNA

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Education

Vellore Institute of Technology

Bachelor of Technology in Computer Science

Sep. 2024 – July ,2027[Expected]

Vellore, Tamilnadu

Narayana Junior College

Sciences

Relevant Coursework

- Data Structures
- Web Programming
- Algorithms Analysis
- Object oriented Programming
- Internet Technology
- Theory of Computation
- Computer Architecture
- and Organisation

Experience

IEEE-VIT Student Chapter

May 2024 – Present

Core Committee Member

Vellore, Tamilnadu

- Worked with frameworks like React and Tailwind CSS to build a National level conference Website
- Addressed workplace disputes through mediation, achieving effective outcomes.
- Was a part of the Design team designed posters and social media content
- Hosted and executes events to broaden reach and improve success of outreach initiatives

ISTE-VIT, Student Chapter

May 2024 – March , 2025

Core Committee Member

Vellore, Tamilnadu

- Assisted in development of a website for Horizon '24 a set of Tech events aimed towards making people learn new technology
- Collaborated with team members using version control systems such as Git to organize modifications and assign tasks.

Projects

Horizon Main Website | *ReactJS , Tailwind CSS , Git*

August 2024

- The main website for Horizon '24 to publicise all the events under the Horizon banner
- Used TailwindCSS to make the website more attractive and add animations

ITC TEST WEEK INDIA Website | *React JS , TailwindCSS , Typescript*

February 2025

- Implemented the website to look professional according to the Design team and easy navigation
- Utilized the Dev tools to debug the application in order to allow different components to integrate with each other

Hybrid Encryption | *Python , Hashlib , Cryptography*

December 2024

- Designed a system where a two layered encryption is used to encode and decode messages
- Implemented Hashing techniques to prevent leakage of data such as passwords

Technical Skills

Languages: JavaScript, HTML5, CSS3, Shell/Bash, C++, Figma, Git, Go, LaTeX, Lua, Markdown, MySQL, Python, TypeScript

Libraries, Frameworks and Build Tools: Bootstrap, Express.js, Vite, Blitz.js/Build Tool, Node.js, npm, Prisma, React.js, Next.js, Tailwind CSS

Softwares: AWS, Postman, Discord, Google Cloud Platform, Figma, Firebase, Jenkins, GitHub, Grafana , Jenkins CI/CD, Kali Linux, Kubernetes, Linux , Notion, npm, Photoshop, , Vue.js,, Solid.js, Vercel, Visual Studio Code, WordPress