

Pavan Kumar K V

Mob: 7019673910 — Email: pavankv241@gmail.com
[GitHub](#) — [LinkedIn](#)

Objective

Seeking an opportunity in a well-established professional environment to hone my knowledge and skills through practical experience.

Technical Skills

Programming Languages: C, Python, Java, JavaScript, Solidity

Markup Languages: HTML5, CSS3

Technologies/Frameworks: Web Application Penetration Testing, Smart Contract Auditing, Next.js, Git(VC), Jenkins, Docker, Linux, MySQL, Web Hosting, Blockchain Ecosystems, Decentralized Finance Products, Codebase Inspection, Foundry, and Hardhat Testing Tools.

Projects

NFT Marketplace

[Live Demo Link](#)

Description: A decentralized platform to mint, list, and purchase NFTs using SEI tokens.

Tech Stack: React, Tailwind CSS, CosmJS, SEI Testnet, Keplr Wallet, Vite, IPFS

Premium Pay-per-View on Nora Blockchain

[Live Demo Link](#)

Description: NFT-based video campaign platform where users pay to access content after a free period.

Tech Stack: React.js, Nora Testnet, WalletConnect, Tailwind CSS, IPFS

Public Swap

[Live Demo Link](#)

Description: Enabling direct public-to-public crypto token swaps with best market rates.

Tech Stack: React, Vite, Ethers.js, Tailwind CSS, 1inch API, Uniswap SDK, Web3Modal

Achievements

- Achieved 23rd global position on HatsFinance as a security researcher.
- Secured 300th global position on Code4rena as a security researcher.
- Contributed to over 50 open-source projects as a security researcher.
- Secured first place globally in the Software Analysis report writing competition on Code4rena.
- Achieved top 3 globally in the Code Optimization and Quality Assurance report competition on Code4rena.

Education

- 10th: Jain Vidyaniketan School
- PUC: Rural PU College
- Bachelor of Business Administration: Rural Degree College
- Master of Computer Application: Cambridge Institute of Technology