Prateek Prasanna Savanur

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Blockchain developer with experience in building decentralized applications on Ethereum. Proficient in smart contract development, full-stack integration, and implementing secure, scalable blockchain solutions.

Skills

- **Blockchain Development**:

  - **Ethereum**: Solidity, Hardhat, Foundry, Ethers.js, Chainlink
  - **Solana**: Rust, Anchor

- **Full Stack Development**: React.js, Angular, Tailwind CSS, Node.js, Express.js, MongoDB

Education

- **Bachelor of Engineering in Computer Science and Engineering**
  Dayananda Sagar College of Engineering, Bangalore
  2021 - 2025 (Expected Graduation)
  CGPA: 8.9 (up to the 6th semester)

Internship Experience

- **Associate software engineer intern** (17/02/2025 − Present)
  Built CI/CD pipelines using Azure DevOps and octopus deploy, developed internal chatbot to streamline DevOps tasks

- **Frontend Developer at H2SO4-Labs** (15/07/2024 − 15/09/2024)
  Built responsive UI components with React.js and collaborated on API integration for a dynamic web application.

- **Blockchain Developer Intern at 2x Solutions** (01/09/2023 - 31/12/2023)
  Developed and optimized secure smart contracts, conducted audits for vulnerabilities, and integrated Chainlink oracles for external data feeds.

- **Technical Consultant at Knit Finance** (15/05/2023 − 31/08/2023)
  Created educational content on Blockchain and explored emerging technologies in the field.

Volunteer Experience

- **Chapter Lead at TPG Karnataka** (01/2024 − Present)
  Organizing blockchain events and engaging with professionals to discuss and promote blockchain technologies across Karnataka.

Projects

- **Stablecoin (DeFi)**
  Created a DAI-inspired stablecoin system with Chainlink oracles for price feeds. Implemented automated liquidation and redemption processes to maintain collateral stability.
  GitHub: https://github.com/PrateekSavanur/Stablecoin-DeFi.git

- **Random NFT**
  Built a random NFT generator using Chainlink VRF for secure randomness, and integrated Pinata for decentralized storage. Developed a UI for minting and viewing NFTs.
  GitHub: https://github.com/PrateekSavanur/NFT-Hardhat

- **Swapify - a Barter system**
  Developed a MERN stack-based platform enabling users to securely exchange goods and services without monetary transactions, incorporating JWT-based authentication and MongoDB for data persistence.
  GitHub: https://github.com/PrateekSavanur/Barter-Backend GitHub: https://github.com/PrateekSavanur/Barter-Frontend