

# SUDHANSU SEKHAR PRUSTY

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## SKILLS

- Technical: C/C++, React, MongoDB, Blockchain, Solidity, Python, JavaScript, typescript, Haskell, Git, SQL, Vercel, Github, Three.js, Node.js, Flask, Redux, TensorFlow, PyTorch, scikit-learn, bash-terminal, linux.
- Non-technical: Canva, Figma, Excel, PowerPoint, GTM Planning; Problem-Solving, Creativity, User Research, Problem Identification & Prioritization.

## WORK EXPERIENCE

### 2X Hackathon Winner: *Leader*

January 2025-March 2025

- Runner-Up** Hackaccino 3.0 | **INR 9000** Cash Prize.
- Third Prize** - Agent Fest 2025 | **INR 5000** Cash Prize.
- Solo finalist** against 25 teams at Educhain Hackathon, delivered a fully working MVP in 24 hours, beating 90% of teams.
- Gained insights into **industry-level project** structures and best practices, helping streamline process & reducing development time by **15%**.

### BRICKBYTE: *Blockchain-based platform*

- Built and **deployed a decentralized investment platform** using **React & Solidity**, onboarding **30+** test users and reducing onboarding friction by **25%** through UI optimizations.
- Enabled small-scale investors to access the real estate market with **AI-based price prediction & staking (75% accuracy)**.
- Reduced bounce rate by **30%** through smooth animations and interactive UI.
- Increased mobile engagement by **45%** with responsive design and performance optimization.

### C.O.D.E Society (VSET): *Core-Member*

April 2025

- Conducted **4+** coding workshops and mentored 20+ juniors, leading to a **60%** rise in hackathon participation in the tech society.
- Led **sponsorship** outreach and **secured GeeksForGeeks**, contributing to a **30%** increase in event funding and **2x** more participation than previous year.

## PROJECTS

### LaunchPad: *NFT Marketplace for Space Enthusiasts* [Link](#)

- Built a decentralized NFT platform using **React, Web3.js, and Solidity** with **100+ space-themed NFTs**.
- Integrated **MetaMask** for secure wallet-based transactions.
- Deployed **smart contracts** for minting, trading, and ownership on the Ethereum testnet.
- Achieved **120+ transactions** and tested with **30+ users** for UX/UI validation.

### Jeevan: *Unified Digital Portal for Blood Bank Operations* [Link](#)

- Built a full-stack web app using **HTML, CSS, JS, and Firebase** for **real-time donor-recipient matching**, inventory tracking, and emergency alerts across blood banks.
- Achieved a **40% boost in response efficiency** for faster navigation during **emergency** crises.

## EDUCATION

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B.tech (Computer Science)	Vivekananda Institute of Professional Studies - 8.5 CGPA	2023 - 2027 ( Expected)
CBSE (12th Standard)	Kendriya Vidyalaya No.3 Delhi Cantt - 85%	2023
CBSE (10th Standard)	Kendriya Vidyalaya No.3 Delhi Cantt- 91%	2021