

Contact

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www.linkedin.com/in/nihal-pandey-8529b6257 (LinkedIn)
portfolio-nihals-projects-7da31bb2.vercel.app/
(Portfolio)

Top Skills

Tokio

Axum

Ether-rs

Languages

Hindi (Full Professional)

French (Elementary)

English (Professional Working)

Certifications

Tools of the Trade: Linux and SQL
Blockchain and Internet of Things
Sound the Alarm: Detection and Response

Transition to Web3 - Course 2 |
Transactions and Bitcoin

Foundations of Cybersecurity

Nihal Pandey

SIH'24 Winner & 3x Hackathon Champ | Aspiring Blockchain Protocol Engineer | Rust & Solidity Developer | Cybersecurity Enthusiast | Webmaster @ IEEE | SAC Member @ IEEE UP Section |
Ghaziabad, Uttar Pradesh, India

Summary

Third-year ECE undergrad passionate about the foundational layers of blockchain technology and cyber security. While I've enjoyed building DApps on Ethereum (Solidity) and exploring platforms like Hyperledger and Stellar, my current focus is diving deep into Rust for blockchain protocol engineering and low-level systems development.

I am currently developing an Ethereum Indexer in Rust, a project aimed at understanding blockchain data intricacies, Rust performance, and node interaction at a granular level. This aligns with my goal to contribute to core blockchain infrastructure. Alongside practical Rust development, I am broadening my understanding of distributed systems, advanced networking, and applied cryptography

Cybersecurity : Inspired by the legendary Kevin Mitnick, accepting the challenge of staying one step ahead of digital threats to secure systems.

DSA : Tackling tough problems, my 300+ day streak of solving daily challenges on LeetCode has sharpened my thinking to solve 400+ problems.

When not buried in code, I'm lost in a good book, or exploring nature. These breaks keep me grounded and give me fresh perspectives on life.

Looking forward to connect with others who are excited about blockchain and cyber security.

If you have job opportunities or just want to chat about the latest in tech, I'd love to hear from you and exchange ideas.

Feel free to reach out.

Experience

IEEE_RGIPT

Webmaster

November 2024 - Present (9 months)

India

Developing software solutions for IEEE RGIPT Student Branch. Connecting with National and International authorities of IEEE organization to seamlessly plan and execute technical events and hackathons.

Education

Rajiv Gandhi Institute of Petroleum Technology (RGIPT)

Bachelor of Technology - BTech, Electrical and Electronics

Engineering · (2022 - 2026)

St. Joseph's Academy

ISC Board · (April 2019 - March 2021)