GURNOOR SINGH

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OBJECTIVE

Software Engineer with 2+ years in MERN stack and Blockchain development. Skilled in secure, decentralized apps. Ready to innovate in blockchain technology.

EDUCATION

Bachelors of Technology in Computer Science, IIIT Guwahati   2018-2022
Relevant Coursework: Software Engineering, Blockchain Technology

SKILLS

Technical Skills	Node.js, React.js , Next.js, Express.js, Solidity, Rust
Soft Skills	Critical Thinking, Adaptability, Communication

EXPERIENCE

Software Engineer   August 2022 - Present
Cognizant Technology Solutions   *Pune, India*

- Developed a scalable backend system using Node.js that handled 10,000 concurrent users, improving application performance by 50 percent
- Led the integration of blockchain technology (Ethereum and Solidity) into a supply chain management solution, resulting in 20 percent cost savings through enhanced transparency and automation of transaction processes.

PROJECTS

SolPass The Decentralized Password Manager It's secure, private, and easy to use. With SolPass, you can manage your passwords with unmatched security and privacy. Experience the future of password management today using React, Solana, TypeScript, Web3 and Rust

Course Selling App Built a full-stack course selling platform using Node.js, Express, MongoDB, and JWT authentication with user/admin roles, secure course management, and purchase tracking

RESEARCH

Cryptographic Hashes for Secure Contact Discovery in Blockchain-based eSIM Solutions Researched the use of cryptographic hashes to facilitate secure contact discovery in blockchain-based eSIM solutions, ensuring privacy-preserving communication without reliance on conventional phone numbers.

EXTRA-CURRICULAR ACTIVITIES

- Founded and led a student organization focused on exploring blockchain technology applications, organizing workshops, and fostering discussions among peers.
- Received acclaim for photography contributions, including Best Wildlife shot at WTCA 2023.

LEADERSHIP

- Led the IIITG Student Council, guiding a team of 20 members in organizing events to enrich student life and foster community engagement.