

Prashast Nigam

SDE | Web Developer | Blockchain Developer

CONTACT

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- **GitHub:** <https://github.com/Prashast4438>
- **Location:** Bengaluru ,India

PROFILE

Enthusiastic software developer currently pursuing a Bachelor of Engineering in Computer Science, specializing in Cyber Security. Experienced in web development using JavaScript, React.js, and Node.js, as well as blockchain development with Solidity, Hardhat, and Truffle. Demonstrates strong problem-solving skills and effective teamwork, with a passion for creating innovative solutions.

EDUCATION

Ramaiah Institute of Technology

Bachelor of Engineering in Computer Science and Engineering (CyberSecurity)

CGPA: 8.01

2022 - 2026

Sacred Heart Sr Sec School

11th-12th Grade

Percentage: 84%

2018 - 2020

SKILLS

Technical Skills

- **Programming Languages:** C, C++, JavaScript, Solidity
- **Web Development:** HTML, CSS, JavaScript, jQuery, React.js, Node.js, Express.js
- **Blockchain Development:** Solidity, Hardhat, Truffle, Ganache
- **Database Management:** PostgreSQL
- **Tools & Frameworks:** Hardhat, Truffle, Ganache

Soft Skills

- Communication
- Teamwork
- Problem-solving

PROJECTS :

○ ChainVoyage

Developed a travel booking application using Solidity and Hardhat, deploying a smart contract on the Sepolia testnet. Integrated MetaMask for transactions and built a React frontend for user interaction. The app calculates distances, processes payments, and manages bookings seamlessly.

○ CryptoLab

Built a website to demonstrate encryption and decryption techniques using React for the frontend. Implemented interactive tools for AES, RSA, and DES algorithms. Backend support provided by Node.js and Express.js, with cryptographic functionality using CryptoJS and Node.js crypto.