

SAURABH MAURYA

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</> LeetCode

EDUCATION

Shri Ram Murti Smarak College of Engineering & Tech

B.Tech in Computer Science and Engineering

Bareilly, UP

2022 – 2026

PROJECTS

Voidmail.fun | [React.js](#), [Node.js](#), [Zustand](#), [MongoDB](#), [SMTPServer](#), [AWSEC2](#), [NGINX](#), [Certbot](#)

May 2025

- Developed a fully functional disposable email service with real-time inbox creation and message delivery using a custom SMTP server
- Built a modern frontend in React.js with Zustand for efficient global state management and real-time updates
- Deployed application on AWS EC2 with NGINX as a reverse proxy and HTTPS setup via Certbot (Let's Encrypt)
- Designed and implemented a scalable backend in Node.js with MongoDB for managing inboxes, messages, and expiration logic

react-leetcode-calendar | [React.js](#), [NPM Library](#), [Rollup](#)

Feb 2025

- Single-component React library displays LeetCode submission calendar with one line of code
- Reached 400+ downloads in 24 hours with strong initial adoption
- Utilizes @tanstack/react-query, axios, react-activity-calendar; bundled with Rollup
- Abstracts LeetCode API's UNIX time data for easy embedding in portfolios

SolanaDevnetFaucet | [Solana](#), [@solana/wallet-adapter](#), [React](#)

Jan 2025

- Built website that airdrops free Devnet SOL to users connecting Solana wallets
- Utilized @solana/wallet-adapter-react to handle wallet connections and faucet functionality

TokenLaunchPad | [Solana](#), [@solana/spl-token](#), [React](#)

Jan 2025

- Enabled users to launch custom tokens on Solana Devnet by specifying name, symbol, image URL, and supply
- Collected SOL payment to cover minting fees, minting tokens directly into user's wallet
- Leveraged @solana/web3.js, @solana/wallet-adapter-react, and @solana/spl-token

PrimeBrain | [React](#), [Express.js](#), [MongoDb](#)

Dec 2024

- Developed personal knowledge-management tool that captures and tags links from social media (Twitter, Reddit, Instagram)
- Implemented Google/GitHub authentication and robust search by title, tag, or content type
- Helps users quickly revisit valuable resources found while browsing

EasyStay | [React](#), [Node.js](#), [Express](#), [MongoDB](#)

Nov 2024

- Built a full-stack room booking platform with secure authentication and user-friendly booking flow
- Integrated admin dashboard for managing room listings, availability, and booking records
- Enabled real-time availability checking and online payment processing for confirmed bookings

TECHNICAL SKILLS

Programming Languages: TypeScript, JavaScript, Java, Solidity

Frameworks/Libraries: Next.js, React.js, Express.js, Node.js, WebSockets, Prisma, Web3.js, Ethers.js

Databases: MongoDB, PostgreSQL, Redis

Additional Skills: Full-Stack Development, Web3 Development, Smart Contracts, RESTful APIs, Authentication, Database Design, Docker, Kubernetes, Cloud Deployment

COMPETITIVE PROGRAMMING

- **LeetCode:** Solved 218 problems, 79 in progress; 6 contests with rating of 1273
- **CodeChef:** Solved 151 problems;