SAURABH MAURYA

Bareilly, Uttar Pradesh

📞 +91-6399679782 ✉ saurabhhhere@gmail.com in LinkedIn ⌨ GitHub </> LeetCode

EDUCATION

Shri Ram Murti Smarak College of Engineering & Technology — Bareilly, UP
B.Tech in Computer Science and Engineering — *2022 – 2026*

PROJECTS

ThePrimeTime ⬈ | React.js, Node.js, Express.js, MongoDB, VS Code Extension — **Jan 2025**
- Developed comprehensive coding time tracking and analytics platform with VS Code extension for real-time productivity monitoring
- Built web dashboard with language insights, folder analysis, and subscription tiers (Free, Basic, Pro, Enterprise)
- Implemented token-based authentication, automatic data sync, and status bar integration for seamless developer experience
- Created advanced analytics for tracking coding patterns, session management, and workflow optimization with custom date ranges

OrbitMail ⬈ | React.js, Express.js, MongoDB, SMTP Server, Custom Email Infrastructure — **May 2025**
- Built comprehensive email platform enabling users to create professional email addresses on custom domains (e.g., founder@yourdomain.com)
- Developed custom email infrastructure from scratch with SMTP client, DNS resolution, and queue management for secure email handling
- Implemented OAuth authentication, subscription management with Razorpay integration, and MX record verification
- Created modern dashboard for managing inboxes, sending messages, and monitoring email flow with real-time updates

Voidmail.fun ⬈ | React.js, Node.js, MongoDB, SMTP Server, AWS EC2, NGINX, Docker — **Apr 2025**
- Developed fully functional disposable email service web application with real-time inbox creation and message delivery using custom SMTP server
- Built modern frontend in React.js with Zustand for efficient global state management and real-time updates
- Deployed web application on AWS EC2 with NGINX as reverse proxy and HTTPS setup via Certbot (Let's Encrypt)
- Designed and implemented scalable backend in Node.js with MongoDB for managing inboxes, messages, and expiration logic

React Library Development ⬈ | React.js, NPM Package, Rollup, TypeScript — **Feb 2025**
- Developed single-component React library that displays LeetCode submission calendar with one line of code implementation
- Achieved 400+ downloads in 24 hours with strong initial adoption and user engagement
- Utilized @tanstack/react-query, axios, react-activity-calendar; bundled with Rollup for optimal performance
- Abstracted LeetCode API's UNIX time data for easy embedding in developer portfolios

CryptoLift ⬈ | Solana, React.js, Web3.js, Smart Contracts — **Mar 2025**
- Developed token launch platform enabling users to create custom tokens on Solana Devnet with name, symbol, image URL, and supply
- Implemented SOL payment collection to cover minting fees, minting tokens directly into user's wallet
- Leveraged @solana/web3.js, @solana/wallet-adapter-react, and @solana/spl-token for blockchain integration

TECHNICAL SKILLS

Programming Languages: TypeScript, JavaScript, Java, Solidity, HTML, CSS
Frameworks & Libraries: React.js, Next.js, Express.js, Node.js, WebSockets, Prisma, Web3.js, Ethers.js, Zustand
Databases: MongoDB, PostgreSQL, Redis, Database Design
Web Technologies: RESTful APIs, JSON, HTTP, HTTPS, Web Development, Authentication
Cloud & DevOps: AWS EC2, Docker, Kubernetes, NGINX, Cloud Deployment, CI/CD
Development Tools: Git, GitHub, VS Code, npm, Package Management, Version Control
Additional Skills: Full-Stack Development, Web3 Development, Smart Contracts, Blockchain Development, API Integration, Responsive Design

COMPETITIVE PROGRAMMING

LeetCode: Solved 218 problems, 79 in progress; 6 contests with rating of 1273
CodeChef: Solved 151 problems;
Problem Solving: Strong analytical and algorithmic problem-solving skills
Data Structures: Proficient in implementing and optimizing data structures and algorithms