# Soumen Das

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#### Summary

Dedicated CSE undergraduate passionate about full-stack web development and Web3. Skilled in MERN stack and blockchain integration with proven hackathon achievements and community leadership.

# **Projects**

# SkillChain (GitHub)

- Blockchain-based platform issuing NFT certificates as verifiable credentials.
- Integrated educator dashboard for course creation and management.
- Ensured scalability with modern full-stack technologies.
- Improved trust in online education via blockchain verification.

# College Companion App (GitHub)

- Built with React Native (frontend) and Express.js + Node.js (backend).
- Real-time access for parents to view attendance, fees, and grades.
- Enhanced parent-student communication through a secure portal.
- Optimized database queries for fast response times.

# TechVerse Connect (GitHub)

- AI-powered tech news summaries and quick updates.
- Community features: forums, community management, meme sharing.
- Frontend: React 18, TypeScript, Tailwind, shadon/ui, React Query.
- Backend: Node.js, Express, MongoDB, JWT, bcryptjs for secure auth.

#### Education

### JIS College of Engineering, Kalyani

B.Tech in Computer Science and Engineering (CGPA: 8.5/10)

2024 - 2028

#### Technical Skills

**Programming:** JavaScript, TypeScript, Python, C, Solidity **Frontend:** React, Next.js, React Native, SolidJS, Three.js

Backend: Node.js, Express.js, Django, JWT

Databases/Cloud: MongoDB, MySQL, Prisma, AWS, Google Cloud

Tools: Git, GitHub, Postman, Vite, NPM, Vercel

#### Achievements & Affiliations

- 7th Position at HACK-O-NIT Hackathon, Narula Institute of Technology
- Participated in 5+ hackathons with consistent performance
- Founder of TechVerse Community leading tech initiatives
- Core Member of DevSphereIndia Developer Team