

Sachin Barsaiyan

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Full Stack Developer & Tech Lead • Web, Mobile & Cloud

PROFESSIONAL SUMMARY

Full Stack Developer with 5+ years of experience building and leading scalable web, mobile, and cloud applications across SaaS, fintech, retail, insurance, education, blockchain, and enterprise domains. Strong hands-on expertise in React.js, Next.js, Flutter, Node.js, .NET, and Microsoft Azure with experience delivering complete product lifecycles—from architecture and development to deployment and production support.

TECHNICAL SKILLS

Frontend	React.js, Next.js, Redux Toolkit, RTK Query, TypeScript, Angular, HTML5, CSS3
Backend	Node.js, Express.js, .NET, REST APIs
Mobile	Flutter, React Native
Databases	PostgreSQL, MongoDB, MySQL
Cloud & DevOps	Microsoft Azure, GitHub Actions, Cloudflare, CI/CD
Blockchain	Web3.js, Ethers.js, Smart Contracts, Wallet Integration
Tools	Git, GitHub, Jira, Postman, Swagger

PROFESSIONAL EXPERIENCE

Full Stack Consultant 2025 – Present
CDS

- Leading full-stack development across multiple enterprise web and mobile applications.
- Designing scalable application architecture, mentoring developers, and conducting code reviews.
- Managing Microsoft Azure cloud infrastructure, CI/CD pipelines, production deployments, and release management.
- Developing secure REST APIs, authentication systems, and enterprise-grade backend services.

Freelance Full Stack Developer Jan 2021 – Present

- Delivered 20+ production applications across fintech, SaaS, blockchain, retail, education, insurance, and enterprise domains.
- Built scalable React.js, Next.js, Flutter, and React Native applications with Node.js and .NET backends.
- Integrated blockchain smart contracts using Web3.js and Ethers.js for decentralized applications.
- Managed cloud deployments, CI/CD pipelines, production monitoring, and long-term application maintenance.
- Collaborated directly with founders and product teams to design and deliver end-to-end software solutions.

SELECTED PROJECTS

Retail E-Commerce Mobile Application Flutter, .NET
Developed a large-scale retail shopping application supporting product catalog, order management, promotions, payments, and REST API integrations.

Enterprise Insurance Platform Flutter, Angular, .NET, Azure
Developed customer-facing and internal enterprise applications for a leading Caribbean insurance provider, including policy servicing, claims workflows, dashboards, and secure backend integrations.

Learning Management System MERN, AI
AI-powered learning platform featuring course management, assessments, real-time chat, and scalable frontend architecture.

Investment Platform React.js, Fintech
Developed investor dashboards, KYC workflows, bidding modules, portfolio management, and secure financial transactions.

Visa Application Portal MERN Stack
Built a secure visa processing platform with document management, workflow automation, and multi-step application validation.

Blockchain Investment Platform Next.js, Blockchain
Developed decentralized investment workflows with smart contract integration, wallet connectivity, and secure blockchain transactions.

DAO Governance Platform React.js, Blockchain
Built decentralized governance modules supporting proposal management, blockchain voting, and wallet authentication.

NFT Marketplace

React.js, Blockchain

Developed NFT minting, marketplace listings, wallet connectivity, and on-chain smart contract interactions.

EDUCATION

M.Tech, Computer Science & Engineering

2025 – Present

Birla Institute of Technology (BIT), Mesra

B.Tech, Information Technology

2018 – 2022

Inderprastha Engineering College

PUBLICATION

Online Voting System for Governance

IRJMETS — June 2022

Published research on a blockchain-based electronic voting system focused on improving security, transparency, and integrity in digital governance.