

SATINDER SINGH SALL

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EDUCATION

KIIT UNIVERSITY
MCA - Computer Science
2025 - 2027

REVA UNIVERSITY
BCA - Computer Science
2022 - 2025

SKILLS

Data Structures & Algorithms.

Frontend (Web & Mobile):

- HTML5, CSS3, JavaScript (ES6+), TypeScript
- React.js, Next.js, Vite, EJS
- React Native, Expo
- Tailwind CSS, Bootstrap, Chakra UI
- Recharts, Chart.js

Backend & APIs:

- Node.js, Express.js
- RESTful APIs, GraphQL (basic)
- Authentication (JWT, OAuth)
- WebSockets (basic real-time features)
- Cron Jobs, Nodemailer

Databases & Storage:

SQL & NoSQL,
MongoDB, Mongoose,
PostgreSQL &
Cloudinary (image storage)

DevOps & Deployment:

Vercel, Render, Netlify,
Heroku & Git, GitHub.

Mobile App Development:

React Native, Expo,
Android (Java / Kotlin),
Firebase, REST APIs,
JWT Auth,
Push Notifications.

LINKS

- [My Portfolio](#)
- [My GitHub](#)
- [My LinkedIn](#)

ABOUT ME

Full-stack developer with practical experience building scalable web and mobile applications using modern technologies across the stack. Passionate about writing clean, maintainable code, collaborating in cross-functional teams, and delivering impactful, user-centric solutions.

WORK EXPERIENCE

VEHO STUDY, BENGALURU - INTERNSHIP

Full-Stack Developer — JAN 2025 - MAY 2025

Full-Stack Developer Intern — VEHO Study Built scalable web applications using React.js, Node.js, Express.js, MongoDB, and MySQL. Integrated RESTful APIs, JWT authentication, and SSO, managed state with Redux, and optimised media handling via Cloudinary. Deployed projects on Vercel and Render, contributing to faster, more secure, and user-friendly applications.

PROJECTS

Habit Club — Full-Stack Habit Tracker with Personal Analytics & Social Accountability

habit-club.vercel.app

- Built a full-stack web app that helps users build and track habits through detailed analytics and community engagement.
- Integrated habit tracking, data visualization, and leaderboards to promote consistency and motivation.
- Developed with Next.js, Node.js, MongoDB, and Tailwind CSS; deployed on Vercel for scalable performance.

Dream Journal — MERN Full-Stack Web App

dream-journal-satinder.vercel.app

- Built a full-stack dream journaling platform using the MERN stack (MongoDB, Express, React, Node.js) to help users record, explore, and reflect on their dreams.
- Implemented secure authentication (JWT, bcrypt) and full CRUD functionality for managing dream entries.
- Designed a responsive dashboard with protected routes, intuitive UI, and real-time state management via React Context API.
- Planned advanced features including tagging, mood tracking, analytics, and AI-powered dream summaries.
- Currently used by multiple users (2-3 active testers) for journaling and feedback, demonstrating real-world usability.

CSAConnect | MERN Stack Social Media Platform

<https://reva-csaconnect.vercel.app/>

Personal Project for REVA University

- Developed a full-stack social media platform using the MERN stack (MongoDB, Express.js, React, Node.js) for students and faculty of REVA University's School of CSA.
- Implemented features for user authentication, post creation, likes/reactions, and comments to foster collaboration and showcase student projects and achievements.
- Designed a responsive and intuitive UI for seamless interaction across devices.
- Deployed the application on Vercel and integrated secure RESTful APIs for efficient data handling.
- Focused on performance optimisation and scalability to support a growing user base within the university.