AKARSHANCHAKRABORTY

CSESTUDENT

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SUMMARY

Curious CSE undergraduate who likes exploring across domains, turning new ideas into working products, and learning fast by building. I enjoy connecting design, logic, and user experience to create practical software with a bit of personality.

TECHNICAL SKILLS

LANGUAGES Java | TypeScript | JavaScript
FRONTEND React | Next.js | React Native | Tailwind CSS | Vite
BACKEND Spring Boot | Express.js | Node.js | REST APIs
DATABASE SQLite | MongoDB Atlas | PostgreSQL | SQL/NoSQL
CLOUD & DEVOPS Docker | AWS | Vercel
TOOLS Git | GitHub | Appwrite | Supabase

PROJECTS

Calvary Restaurant
Next.js | TypeScript | TanStack Query | Supabase
- Built a dining platform with interactive floor maps, 45-day occupancy heatmaps, and collision-free table bookings with calendar sync.
- Developed an admin suite for live booking approvals, automated email dispatch, and dynamic menu and inquiry management.

JournalApp
TypeScript | React | Spring Boot | MongoDB
- Built a journaling platform with mood analytics, activity heatmaps, and speech-to-text entries.
- Designed REST API flows for secure, scalable backend data handling.

TrackPulse
Next.js 15 | React 19 | TypeScript | Supabase | Redux Persist
- Built a YouTube playlist metadata studio that extracts titles, durations, total runtime, and exports JSON/TXT.
- Added 12-hour persisted caching, pagination support for long playlists, and real-time filtering.

Weathery
Next.js 16 | TypeScript | WeatherAPI | Mapbox | Leaflet | Redux Persist
- Built a weather dashboard with location search, current-location lookup, interactive maps, and telemetry views.
- Implemented persisted weather, city, favorites, and unit state with API-backed services.

MegaBlog
React 19 | Vite | Appwrite | Redux
- Developed a blog platform with rich-text editing, cover uploads, authentication, and storage.
- Implemented Redux state management for posts, sessions, and publishing workflows.

Interchange
Chrome Extension Manifest V3 | React | Tailwind CSS
- Built a Manifest V3 extension syncing playback state across YouTube, YouTube Music, and Spotify.
- Implemented a lightweight React and Tailwind interface for browser workflows.

EDUCATION

Techno Main Salt Lake - B.Tech CSE, 2025-2029 | Salt Lake Sector V, Kolkata | Currently in 2nd year
Panisheola Indira Smriti Vidyapith - 2014-2025 | Haripal, Hooghly

ACHIEVEMENTS

- Winner, Geekonix EDGE Web Development, 2026.

LANGUAGES & QUALITIES

LANGUAGES Bengali (Native) | English (Professional Working Proficiency) | Hindi (Fluent)
QUALITIES Compatibility | Time Management | Consistency | Willing to Learn | Curiosity

CODING PROFILES

GitHub | LinkedIn