

AKARSHAN CHAKRABORTY

CSE STUDENT

+91 XXXXX XXXXX • akarshanchakraborty@gmail.com • LinkedIn • GitHub • Kolkata

SUMMARY

CSE undergraduate focused on Java, Spring Boot, TypeScript, Next.js, and REST APIs. Builds scalable full-stack web applications across backend, frontend, database, and cloud workflows.

TECHNICAL SKILLS

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

PROJECTS

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.

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.

TODO

React 19 • Express.js • MongoDB Atlas

- Created a cloud-synced task manager with batch operations for efficient task updates.
- Implemented rollback handling to preserve consistency during failed transactions.

Reze Bot

Discord Bot Website • Web Application

- Built a Discord bot website for card collecting, evolving, trading, and leaderboards.
- Organized feature pages around bot mechanics, progression, and community use.

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.

Auto-Sleeper

Electron • React 19 • Vite

- Created a Windows utility for automated power actions with graceful app-closing behavior.
- Packaged a responsive desktop UI using Electron, React 19, and Vite.

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 Problem Solving • Debugging • Consistency • Time Management • Resourcefulness

CODING PROFILES

GitHub • LinkedIn