

Samadrit Sarkar

4th Year CSE Undergraduate

National Institute of Technology Agartala



CAREER OBJECTIVE

Computer Science undergraduate seeking to use development skills as Software Engineer in the industry. Developed a handful of projects, some of which are mentioned below. Eager to expand knowledge base in every aspect, especially in terms of working with peers, clean code and code scalability.



EDUCATION

- **B. Tech in Computer Science and Engineering**
National Institute of Technology Agartala | 2019-2023 | CGPA- 8.57
- **Higher Secondary | CBSE Class XII**
Kendriya Vidyalaya Kunjaban | 2017-2019 | Percentage- 93.4%
- **Secondary | CBSE Class X**
Kendriya Vidyalaya Ambassa | 2007-2017 | CGPA – 10



PROJECTS

Downify

[Get it on Playstore](#) | [Github Repo](#)

- An Android app that lets users listen to music offline
- Tech stack: React Native +Node.js (Backend)
- Uses: - Spotify APIs and YouTube-dl
- Backend deployed using Google Cloud serverless functions
- 30k+ downloads on Play store.

Blog App using NextJs and Graph CMS

[Live Preview](#) | [Github Repo](#)

- Tech stack: NextJs + Graph CMS
- Server-side rendering and Static site generation for better SEO
- Features: - Categories, Recent and Featured Posts, Comments etc.

Breathtaking Tripura 2.0

[Live Preview](#) | [Github Repo](#)

- A webapp to showcase the beauty of Tripura
- Tech stack: MERN stack
- Developed User management and Authentication from Scratch
- Used Cloudinary for Image Uploading from backend server

The Perfect Shot

[Live Preview](#) | [Github Repo](#)

- Tech Stack: React.Js + Unsplash API
- Single Page Application using React. Also, can be installed as PWA
- Features- Search Field, Infinite Scrolling, Clean UI



CONTACT

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Coursework

OOPs

Database Management

Operating System

Computer Networks



TECHNICAL SKILLS

- Languages: -
 - C, C++
 - JavaScript
- Backend: -
 - Node.js
 - Google Cloud
- Database: -
 - MongoDB
 - Firebase Firestore
 - SQL
- Frontend Frameworks: -
 - React
 - React Native
- Development/Production Utils: -
 - Docker
 - VScode
 - GraphCMS



SOFT SKILLS

- Helpful
- Adaptable
- Punctual
- Quick Learner