

Abhijeet Biswas

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Education

Vellore Institute of Technology, Bhopal

Bhopal, India

Master of Computer Application, CGPA: 8.0

Jul. 2024 – Apr. 2026

Guru Nanak Khalsa College, Matunga

Mumbai, India

Bachelor in Computer Science, CGPA: 8.1

Jun. 2020 – Apr. 2023

Projects

Chess-Mui | Rust, Git, TypeScript (docusaurus), Docker, Bash | [Chess-Mui](#)

Jun.2025 – Aug. 2025

Chess-Mui is a simple chess game you can play from your terminal.

It supports local 2 players mode, online multiplayer and playing against any UCI compatible chess engine.

Used Docusaurus to deploy the Rust-based game on the website.

Point-On-Scale system | Android, Java, Supabase, Firebase, Git | [Point-On-Scale](#) Dec.2023 – Apr. 2024

Developed PointOnScale, an Android app in Java featuring a scalable touch interface, designed a responsive Material UI with real-time gesture handling, scaling, and clean Java-based architecture.

Implemented Firebase Authentication with secure Email/Password login and optional Google SignIn and

Integrated Supabase for real-time storage, retrieval, and synchronization of user-specific point data.

Bitsify | Cpp, C, Cmake, Git | [Bitsify](#)

Sep. 2024

Created Bitsify, a lightweight C++ header library offering efficient and reusable bit manipulation utilities tailored for competitive programming and system-level applications.

Implemented core operations including set bit count, bitwise subset generation, and minimum bit flips between integers.

Kanban | Rust, Axum, Git | [Kanban](#)

Jun. 2024

Built a command-line Kanban board application in Rust, enabling users to manage tasks across customizable columns (To-Do, In Progress, Done).

Designed with a focus on developer productivity and clean CLI UX, suitable for lightweight personal project management or scripting integration.

Integrated a Rust-based command interface supporting task creation, status updates, deletion, and real-time board rendering in the terminal.

Technical Skills

Languages: C, Cpp, Rust, TypeScript, Java, Postgres, Supabase, Firebase, Kotlin, Bash

Developer Tools: Sublime, VScode, Clion, RustRover, Notepad++, Git

Framework: React, Axum

Competitive Programming: [Codeforces](#) , [Leetcode](#)

Certifications

Data structure and Algorithm (Udemy)

Jul. 2024 – Jun. 2025

Web Design (FreeCodecamp)

Aug. 2023 – Sep. 2023

Problem Solving (Hackerrank)

Jun. 2025