**Abhijeet Biswas**

+91- 8104166968 | [abhijeetavi25@gmail.com](mailto:abhijeetavi25@gmail.com) | [linkedin.com/in/abhijeett55](https://www.linkedin.com/in/abhijeett55/%20) | [github.com/abhijeett55](https://github.com/abhijeett55)

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](https://github.com/abhijeett55/Chess.git) 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.

**Lostream** | Cpp, C, Cmake, Git | [Lostream](https://github.com/abhijeett55/Lostream) Aug. 2024 - Sep. 2024

* Low mallocs: Custom allocators reduce calls to malloc by allocating large chunks once and subdividing internally.
* Data structures: Use linked lists, trees, or stacks to track allocated/free memory efficiently.
* Constraints: Often specialized with usage limits, enabling high performance in specific applications.

**Point-On-Scale system** | Android, Java, Supabase, Firebase, Git | [Point-On-Scale](https://github.com/abhijeett55/Point-On-Scale.git) Dec.2023 – Apr. 2024

* Developed PointOnScale, an Android app in Java featuring a scalable touch interface, designed a responsive.
* MaterialUI 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 Supabasefor real-time storage, retrieval, and synchronization of user-specific point data.

**Kanban** | Rust, Axum, Git | [Kanban](https://github.com/abhijeett55/kanban.git) 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, Clion, RustRover,, Git, Emacs

**Framework:** Axum, QT, React

**Competitive Programming:** [**Codeforces**](https://codeforces.com/profile/Abhijeett55) **,** [**Leetcode**](https://leetcode.com/u/abhijeett55/)

Certifications

Data structure and Algorithm Jul. 2024 – Jun. 2025

Web Design Aug. 2023 – Sep. 2023

Problem Solving Jun. 2025