

# Abhijeet Biswas

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

## Education

---

Vellore Institute of Technology, Bhopal

Bhopal, India

Master of Computer Application

Jul. 2024 – Apr. 2026

Guru Nanak Khalsa College, Matunga

Mumbai, India

Bachelor in Computer Science

Jun. 2020 – Apr. 2023

## Projects

---

**Lostream** | CPP, CMake, Git | [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](#) 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.

**PayBout** | Kotlin, Android, Firebase, Git | [PayBout](#)

Jun. 2024

- PayBout is an Android betting app for combat sports events (UFC, ONE Championship, Bellator).
- Core Tech: Built with Firebase for authentication and real-time database
- It features secure user authentication, real-time fight data, and an intuitive betting interface, all built on Firebase for a scalable and responsive experience.

## Technical Skills

---

**Languages:** CPP, Java, Rust, Java, Kotlin

**Database:** Postgres, Supabase, Firebase, SQLite, MongoDB

**Framework:** Axum, QT, Android SDK

**Build System and Tools:** CMake, Sublime, Git, Gradle

**Concepts:** OOPs, Operating System, Data Structure and Algorithm, Database Management System, REST -API Design

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

## Certifications

---

Software Developer Intern | [HackerRank](#)

Jan. 2026

Data structure and Algorithm | [Data Structure and Algorithm](#)

Jul. 2024 – Jun. 2025

Web Design | [Responsive Web Design](#)

Aug. 2023 – Sep. 2023