

Abhijeet Biswas

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Education

Vellore Institute of Technology, Bhopal
Master of Computer Application
Guru Nanak Khalsa College, Matunga
Bachelor in Computer Science

Bhopal, India
Jul. 2024 – Apr. 2026
Mumbai, India
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