Ankit Mishra

Full-Stack Developer

Kolkata, India — mishraankit24x@gmail.com — +91 62054 53585

LinkedIn (Link) — GitHub (Link) — Portfolio (Link)

Summary

Full stack developer with strong backend focus and system fundamentals. Skilled in C++, Java, JavaScript and SQL, with hands on work in REST APIs, authentication, compiler basics and relational databases. Built and deployed Node.js and PostgreSQL apps, following clean code and real world practices..

Education

Techno Main Salt Lake (MAKAUT), Kolkata — *Aug 2023 – Jul 2027*
B.Tech in Computer Science — CGPA: 7.29 (till 5th semester)

Don Basco Convent School (CBSE), Jhanjharpur — *2022 – 2023*
Class XII (PCM) — 69%

Technical Skills

Programming Languages: C, C++, Java, Python, JavaScript
Backend Development: Node.js, Express.js, REST APIs, JWT Authentication
Frontend Development: HTML5, CSS3, JavaScript, React, Next.js, Tailwind CSS, Responsive Design
Databases: SQL, PostgreSQL, MongoDB, Firebase (Schema Design, Joins, Indexing, Constraints)
Tools & IDEs: VS Code, Git, GitHub, Visual Studio
Core Concepts: Data Structures, Algorithms, OOP, Problem Solving, API Design, Authentication & Authorization

Projects

- **Bahhi Khata** — GitHub

  Node.js, Express, PostgreSQL, JWT, Next.js, Tailwind CSS
  - Developed a backend-first expense tracking system with focus on **scalable REST API architecture** and clean service layering.
  - Implemented **JWT-based stateless authentication**, protected routes, and a normalized PostgreSQL schema using foreign keys, constraints, joins, and indexes.
  - Deployed backend services with environment-based configuration, validating real-world scenarios such as auth failures, migrations, and API debugging.

- **VibeSync** — GitHub

  React, TypeScript, Vite, Tailwind CSS, shadcn-ui
  - Built a modern frontend application using **React + TypeScript** with component-based architecture and strong type safety.
  - Implemented responsive UI using **Tailwind CSS and shadcn-ui**, focusing on clean design and reusable components.
  - Configured project with Vite for optimized builds and fast development server, enabling smooth deployment workflows.

- **Smart Calculator** — GitHub

  React, TypeScript, Vite, Tailwind CSS
  - Developed an interactive calculator application with real-time computation and optimized state management.
  - Designed a responsive and user-friendly interface using **Tailwind CSS** with modular React components.
  - Structured the project using Vite build tooling, ensuring fast reload times and clean production builds.

Coding Profiles

LeetCode: Rating 1416 — 100+ DSA problems

Certifications

- Udemy — C++ Programming Certification
- NPTEL — Programming in Java
- NPTEL — Software Engineering
- Simplilearn — Introduction to SQL
- GeeksforGeeks — Python Course

Achievements

- Rank in WEBJEE — 6136