

PRINCE KUMAR PRASAD

prince08833@gmail.com | [linkedin.com/in/prince63](https://www.linkedin.com/in/prince63) | [Github](#) | Kolkata, India

EDUCATION

Regent Education and Research Foundation - B. Tech, CSE

Expected Graduation: Aug 2026

TECHNICAL SKILLS

Languages | JavaScript, TypeScript, Python, C, C++, Java, Dart

Fronted End | React, Next.js

Back End | MongoDB, MySQL, Node.js, Express, Prisma, Spring Boot, Hibernate, Rest API

Testing/Deployment | Jest, CI/CD, Github Action

Tools/Technologies | Git, Jwt, Cloudinary, Github, Docker, Flutter (Bloc + Clean)

PROJECTS

Geotracker

Attendance Tracking Mobile and Web Application

React | TypeScript | Flutter | Node.js | Express | MongoDB

- **Cross-Platform:** Built with Flutter (mobile) and React + TypeScript (web) for seamless user experience.
- **Location-Based Attendance:** GPS verifies user presence before allowing attendance.
- **QR Code Integration:** Quick attendance marking via QR code scanning.
- **Secure JWT Authentication:** Ensures user data protection and secure sessions.
- **Real-Time Monitoring:** Live attendance tracking for administrators.
- **MongoDB:** Scalable database for efficient data management.
- **Cloudinary:** Secure image storage for user profiles.

School Application

A Website for managing student records, course, classes

Java | Spring Boot | Hibernate | MySQL | Spring MVC

- **Student Information Management:** Efficiently stores and organises student details, including courses and class data.
- **Contact Form:** Enables direct communication between the school administration and stakeholders (students, parents, faculty).
- **Authentication & Authorization:** Secure login and registration with access control to protect sensitive data.
- **User-Friendly UI:** Intuitive interface for seamless navigation and data management.
- **REST API:** Provides programmatic access to integrate with other systems and automate processes.
- **Built with:** Spring MVC, ensuring a robust, scalable, and secure platform.

Bank Application

A Microservice based bank management application

Java | Spring Boot | API Gateway | Spring Cloud | MongoDB

- **Card, Accounts, Loan Services:** Separate microservices for managing cards, accounts, and loans, ensuring modular and efficient functionality.
- **API Gateway:** Centralised routing and security for seamless communication between microservices.
- **Spring Cloud:** Enables service discovery, load balancing, and fault tolerance for cloud-native operations.
- **MongoDB:** Flexible, scalable database for handling large volumes of banking data.
- **Java & Spring Boot:** Powers the secure, robust backend for all banking operations.

LEADERSHIP & ACTIVITIES

Microsoft Student Ambassador

Sep 2023 - Sep 2024

- **Community Leadership:** Engaged with peers to share knowledge and promote Microsoft technologies.
- **Workshops & Events:** Organised and participated in technical workshops and events to foster learning.
- **Technical Evangelism:** Advocated for the use of Microsoft products like Azure, Power Platform, and GitHub.
- **Networking:** Connected with global student communities and industry experts for collaboration and growth.

LANGUAGES

- Hindi | English

CERTIFICATES & PROFESSIONAL DEVELOPMENT

- [Microservices](#) | [Back End Development](#) | [Web Development](#) | [Software Engineer](#) | [Rest APIs](#) | [JavaScript](#)