

# PRINCE KUMAR PRASAD

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## EDUCATION

Regent Education and Research Foundation	Expected Graduation: August 2026
B. Tech, Computer Science and Engineering	
D.A.V. Post Graduate College, Siwan (Bihar)	April 2020 - February 2022
12th Grade, Science	
Marks: 70.4%	
Gandhi Samark High School, Siwan (Bihar)	April 2018 - February 2020
10th Grade (Secondary Education)	
Marks: 79.8%	

## TECHNICAL SKILLS

Languages: Dart, Java, JavaScript, TypeScript, SQL, C++
Frontend: Flutter (Bloc, Provider), React, Next.js, HTML, CSS, Tailwind CSS, Bootstrap
Backend Frameworks & Libraries: Node.js, Express, Spring Boot, Spring Security, Hibernate, Prisma, JPA
Databases & Cloud: Firebase, MySQL, MongoDB, SQLite, Azure, Docker
API & Architecture: REST API, GraphQL, OpenAPI/Swagger, Microservices, MVC, MVVM, SOLID, Clean Architecture
Tools: Git, GitHub, GitHub Actions, Docker, JWT, Postman, Jenkins, Maven, JUnit, Mockito, VS Code, Android Studio
Methodologies: CI/CD, Agile Development, TDD

## PROJECTS

<u>Geotracker</u>	
Developed Attendance Tracking Mobile and Web Application	React, TypeScript, Flutter, Node.js, Express, MongoDB
<ul style="list-style-type: none"><li>Cross-Platform: Built with Flutter (mobile) and React + TypeScript (web) for seamless user experience.</li><li>Location-Based Attendance: GPS verifies user presence before allowing attendance.</li><li>QR Code Integration: Quick attendance marking via QR code scanning.</li><li>Secure JWT Authentication: Ensures user data protection and secure sessions.</li><li>Real-Time Monitoring: Live attendance tracking for administrators.</li><li>MongoDB: Scalable database for efficient data management.</li><li>Cloudinary: Secure image storage for user profiles.</li></ul>	
<u>School Application</u>	
Created a Website for managing student records, course, classes	Java, Spring Boot, Hibernate, MySQL, Spring MVC
<ul style="list-style-type: none"><li>Student Information Management: Efficiently stores and organizes student details, including courses and class data.</li><li>Contact Form: Enables direct communication between the school administration and stakeholders (students, parents, faculty).</li><li>Authentication &amp; Authorization: Secure login and registration with access control to protect sensitive data.</li><li>User-Friendly UI: Intuitive interface for seamless navigation and data management.</li><li>REST API: Provides programmatic access to integrate with other systems and automate processes.</li><li>Built with: Spring MVC, ensuring a robust, scalable, and secure platform.</li></ul>	

## LEADERSHIP & ACTIVITIES

Microsoft Student Ambassador	September 2023 - September 2024
<ul style="list-style-type: none"><li>Community Leadership &amp; Event Organization: Engaged peers in sharing knowledge, organized technical workshops, and promoted Microsoft technologies.</li><li>Technical Evangelism &amp; Networking: Advocated for Microsoft products (Azure, GitHub, etc.), and connected with global communities and industry experts.</li></ul>	

## LANGUAGES

- Hindi | English

## CERTIFICATES & ACHIEVEMENTS

- [Knight @Leetcode](#) | [5★Hackerrank \(Problem Solving\)](#)
- [Microservices](#) | [Back End Development](#) | [Web Development](#) | [Software Engineer](#) | [Rest APIs](#) | [JavaScript](#)