PRINCE KUMAR PRASAD

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EDUCATION

Regent Education and Research Foundation

Expected Graduation: Aug 2026

B. Tech, Computer Science and Engineering

D.A.V. Post Graduate College, Siwan (Bihar)

Apr, 2020 - Feb, 2022

12 Standard, Science

Marks - 70.4%

Gandhi Samark High School, Siwan (Bihar)

Apr, 2018 - Feb, 2020

10 Standard, Formal Education

Marks - 79.8%

TECHNICAL SKILLS

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

Fronted End | HTML, CSS, Tailwind CSS, Bootstrap, React, Next.js

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

Android | Flutter (Bloc), Clean Architecture

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

Tools/Technologies | Git, JWT, Cloudinary, GitHub, Docker, VS Code, IntelliJ IDEA, Android Studio

PROJECTS

Geotrackr

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 organizes 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.

LEADERSHIP & ACTIVITIES

Microsoft Student Ambassador

Sep 2023 - Sep 2024

- Community Leadership & Event Organization: Engaged peers in sharing knowledge, organized technical workshops, and promoted Microsoft technologies.
- Technical Evangelism & Networking: Advocated for Microsoft products (Azure, GitHub, etc.), and connected with global communities and industry experts.

LANGUAGES

• Hindi | English

ACHIEVEMENTS

• Knight @Leetcode | 5 Hackerrank (Problem Solving)

CERTIFICATES & PROFESSIONAL DEVELOPMENT

• <u>Microservices</u> | <u>Back End Development</u> | <u>Web Development</u> | <u>Software Engineer</u> | <u>Rest APIs</u> | <u>JavaScript</u>