#### PRINCE KUMAR PRASAD

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#### **EDUCATION**

### Regent Education and Research Foundation, Kolkata

August 2022 - Present

B. Tech, Computer Science and Engineering

Relevant Coursework: Operating System, Object Oriented Programming, Data Structure, Algorithm, DBMS

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

April 2020 - February 2022

Intermediate (11 - 12), Science

Relevant Coursework: Physics, Mathematics, Chemistry, Hindi, English

#### **EXPERIENCE**

**Coding Club Coordinator** – Regent Education and Research Foundation

November 2024 - Present

• Organizing coding activities and sessions to improve problem-solving skills, and Mentoring members for coding competitions and skill development.

Mentor - Girl Script Summer of Code

October 2024 - November 2024

- Mentored contributors on backend technologies, guided to choosing the right tech stack for their project.
- Provided ongoing support to ensure smooth project execution, high-quality contributions to the codebase.
- Conducted code reviews, offered feedback, and helped troubleshoot technical issues.

## **PROJECTS**

Nevo Code Feb 2025 - Present

- Developed an educational platform offering in-depth guides on system design, DBMS, OS, and software engineering topics.
- Authored structured learning content to bridge the gap between theoretical concepts and real-world applications.
- Built and deployed a responsive web application on Vercel, ensuring high availability and seamless performance.
- Designed an intuitive UI for an improved learning experience and implemented a robust backend for dynamic content management.

Link: <a href="https://nevocode.vercel.app/">https://nevocode.vercel.app/</a>

Technologies Used: Next.js, TypeScript, Node.js, Express.js, MongoDB, Vercel

GeoTrackr June 2024 - October 2024

- Developed mobile and web application for tracking employee attendance.
- Implemented real-time location tracking, employee management, and attendance report preparation.
- Designed user friendly UI and implemented security protocols for protecting sensitive employee information.

Link: https://github.com/prince-63/geotrackr

Technologies Used: React, TypeScript, Dart, Flutter, Node.js, Express, MongoDB

#### School Application

January 2024 - February 2024

- Implemented student record management platform, increasing efficiency in data organization and student record.
- Designed a database architecture, improved data retrieval speed for student details, courses.
- Implemented secure authentication, authorization, session management, cors protection, and csrf protection.

**Link:** <a href="https://github.com/prince-63/school-application">https://github.com/prince-63/school-application</a>

Technologies Used: Java, Spring Boot, Hibernate, MySQL, Spring MVC, Thymeleaf

# **SKILLS**

**Languages:** C++, Java, JavaScript, Python, HTML, SQL **Frameworks:** Spring Boot, Spring Security, React, Next.js

Tools and Technologies: Node.js, Express.js, REST APIs, Tailwind CSS, CSS, VS Code, IntelliJ IDEA

## **LANGUAGE**

Hindi | English