# PRADEEP KUMAR

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Hello, I'm Pradeep Kumar Sahu, a Software Developer with a strong foundation in web technologies.
I recently graduated and am passionate about coding and building scalable applications. My expertise lies in full stack
development, Mobile Application with React Native.

## EDUCATION

**SBSS College**                                                                                     **2021 − 2024**
*B.a Arts stream*                                                                                   *Begusarai, Bihar*

## TECHNICAL SKILLS

**Languages:**  JavaScript/TypeScript , Python , SQL, Java/Golang (learning and exploring)
**Developer Tools:**  Git , GitHub , Docker , Nginx , Postman
**Technologies/Frameworks:**  ReactJS, VueJS, NextJS, NodeJS, ExpressJS, Spring Boot, Django, Flask
**Databases:**  PostgreSQL, MongoDB, Redis, Firebase Realtime Database
**Android Development:**  React Native with Expo
**System Design:**  High-Level System Design concepts including scalability, load balancing, and distributed
systems

## PROJECTS

**Diesel.js** ⊙ ⧉ | A fast , minimilistic web framework for building robust  fast APIs

- **Diesel.js** is a high-performance, Bun.js-based web framework with Express-like syntax, built for rapid API
  creation. It supports lazy parsing, dynamic routing, and efficient middleware execution to enhance speed and
  reduce runtime overhead.
- Features include **Route Security** with the `filter()` method for managing public and protected routes,
  enabling fine-grained access control via `permitAll()` and `require()` functions, and custom JWT-based
  authentication for sensitive endpoints.
- Diesel.js also supports **Lifecycle Hooks** (e.g., `onRequest`, `preHandler`, `postHandler`, `onSend`) to execute
  custom logic such as logging, authentication, and data handling at various stages of the request lifecycle.

**DevTube** ⊙ ⧉ | Recat , Express.js , MongoDB with Aggregation pipeline

- About Project: **DevTube is a video-sharing platform where users can authenticate and access
  personalized features.**
- **Users can upload and watch videos, like and subscribe to channels, and comment on videos.**
- **Includes social sharing features like tweet functionality for easy video sharing.**

**SaveLink** ⊙ ⧉ | Nextjs with MongoDB

- About Project **Savelink is a platform**
- **where user can Save links of Blogs or some posts which they like on Social Media**