PRADEEP KUMAR

New Delhi, Delhi

✉ pradeepkumarbgs62019@gmail.com   in [linkedin](#)   ⊙ [github](#)

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 web applications. My expertise lies in full stack development, Mobile Application Development with React Native.

EDUCATION

SBSS College   **2021 − 2024**
LNMU University   *Begusarai, Bihar*

TECHNICAL SKILLS

Languages: JavaScript/TypeScript , Python , Java/Golang (learning and exploring)
Developer Tools: Git , GitHub , Docker , Nginx , Postman
Technologies/Frameworks: ReactjS, NextjS, NodejS, Django
Databases: PostgreSQL, MongoDB, Redis
Mobile application development: React Native with Expo
System Design: *Learning High-Level System Design concepts including scalability, load balancing, and distributed systems

EXPERIENCE

Freelance Software Developer (2025)

- **vCloud Project (PHP & MySQL):**
  Built a video content management platform with secure authentication and admin panel.
  Integrated Google Drive API for efficient video storage and link generation.
  Deployed using cPanel and managed the database with phpMyAdmin.
- **ConnectHub (MERN Stack, WebSockets):**
  Collaborated with a team to build a real-time social media platform.
  Implemented user authentication, posts, likes, and comments.
  Integrated WebSockets for live chat and notifications.

PROJECTS

PingFile CLI ⟲ ⌷   **Command-line API testing tool**
- Test APIs from **JSON**, **YAML**, and **PKFILE** configurations.
- Supports batch execution, response saving, and cookie management.
- Colorful terminal output with status codes and response details.

Diesel.js ⟲ ⌷   **Minimalistic Web Framework**
- Built a high-performance Bun.js framework with Express-like syntax.
- Built-in **Route Security** with `filter()` and JWT authentication.
- Supports **Lifecycle Hooks** for logging, authentication, and middleware execution.

DevTube ⟲ ⌷   **Microservices-based Video Sharing Platform**
- Built with **React, Express.js, Golang Fiber, Django, and MongoDB**.
- **Auth Service (Node.js):** Handles authentication and publishes email events via RabbitMQ.
- **Email Service (Django):** Consumes email events and sends OTPs for verification.
- **Video Upload Service (Golang Fiber):** Processes video uploads and saves metadata.
- Users can **upload, watch, like, comment**, and subscribe to channels.