

Prince Mahmud Piyas

Junior Full Stack Developer

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Summary

Backend-focused Junior Full Stack Developer skilled in Node.js, Express.js, PostgreSQL (Prisma), MongoDB, JWT, and NextAuth.js, with working experience in React.js, Next.js, TypeScript, and Tailwind CSS, and hands-on use of Git and Postman.

Skills

Frontend: React.js, Next.js (App Router), TypeScript, Tailwind CSS

Backend: Node.js, Express.js

Databases: PostgreSQL (Relational) with Prisma, MongoDB with Mongoose

Extra: NextAuth.js, JWT, Zod, SSLCommerz, Stripe, AI Open Router

Tools & Testing: Postman, Git & GitHub

Projects

School Management Software (Full Stack)

2025 - 2026

- **Academic Core:** Automated Student, Teacher, and Class scheduling system.
- **Attendance System:** Daily and monthly tracking for students and staff.
- **Secure Payments:** SSLCommerz integration for automated online fee collection.
- **Smart Data:** Efficient server-side pagination, search, and filtering.
- **Payload Safety:** Strict Zod validation for data integrity and transactions.
- **Modern Stack:** Next.js Frontend with Prisma ORM & Relational DB.

[Frontend Github](#)

[Backend Github](#)

[Frontend Live](#)

[Backend Live](#)

Storage Management Like Google Drive (Backend)

2026

- **Cloud Storage:** Cloudinary & Multer integration for secure file uploads.
- **Storage Analytics:** Real-time Total, Used, and Available space tracking.
- **Category Metrics:** Usage breakdown by file types (Photos, PDFs, Notes).
- **Secure Auth:** Passport.js & JWT for protected file access.
- **Varification Mail:** Nodemailer & SMTP for secure notifications and alerts.
- **Modern Stack:** Mongoose with MongoDB and Modular Architecture.

[Backend Github](#)

[Backend Live](#)

Education

Academic

Honors 3th year in English (2025-2026)

Gobindoganj Govt Collage, Gaibandha

Technical

Level-1 MERN (2024) | Level-2 (PERN) (2025)

Programming Hero

Languages

English, Bengali (Native)