

ANTRIKSH DUBEY

MERN Developer

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EDUCATION

- **Master in Computer Science**, JSS Academy of Technical Education (GPA: 8.2) Oct '23 — Present
Noida

EXPERIENCE

- **Web Developer Intern** Nov '24 — Jan '25
(Transportix Company) Noida
 - Worked as a Frontend Developer Intern, focusing on performance optimization of a React application.
 - Implemented caching mechanisms and memorization to reduce unnecessary re-renders.
 - Resulted in a significant reduction in API calls, enhancing application speed and user experience

PROJECTS

- **PG-Life Web Application** Sep '24 — Nov '24
 - **Tech Stack:** React.js, JavaScript, PHP, MySQL, Bootstrap
 - Developed a **responsive web platform** for PG accommodations, improving **user engagement by 40%** with **dynamic filtering** and optimized UI.
 - Integrated **secure login** and **search optimization**, enhancing **property discoverability by 50%**.
 - **Optimized MySQL database queries**, reducing **query execution time by 35%** and boosting **system performance**.
- **AI-Powered SaaS Platform** Dec '24 — Jan '25
 - **Tech Stack:** Next.js, Prisma, Clerk Auth, Tailwind CSS, Cloudinary
 - Engineered a **cloud-based SaaS platform**, automating **75% of manual processes** through **AI-driven automation**.
 - Implemented **server-side rendering (SSR)** and **Prisma ORM**, improving **scalability by 60%** and reducing **server response time by 45%**.
 - Designed a **secure authentication system** with **dynamic API handling**, increasing **data security by 80%**.
- **Backend API Development with Fastify & Node.js** Feb '25 Present
 - **Tech Stack:** Fastify, Node.js, Prisma, PostgreSQL, JWT, Multer, Pino
 - Developed a **high-performance backend** using Fastify, improving **API response times by 40%** and optimizing **request handling efficiency by 35%**. Implemented **JWT authentication** and **secure middleware**, enhancing security by **50%**. Utilized **Node.js Streams** for **file processing**, reducing memory usage by **30%**. Built **custom Fastify plugins**, increasing modularity and scalability by **45%**.

SKILLS

- **Language** Java, Javascript, PHP, SQL
- **Frontend** Reactjs, HTML5, CSS3, Tailwind CSS, Bootstrap, Next.js, Redux, Zustand
- **Backend** Node.js, Express.js, PHP, Fastify, Mongoose, NeonDB
- **Databases** MySQL, PostgreSQL, MongoDB
- **Tools & Platforms** Postman, Firebase, Prisma ORM, Drizzle, REST API
- **Key Concepts** Data Structures & Algorithms, Oops, Authentication, API Integration
- **Version Control & Deployment** Git, GitHub, Docker

CERTIFICATIONS

- [Web development training -](#), Internshala Nov '24
- [Internship & job preparation training -](#), Internshala Nov '24

ACHIEVEMENTS

- Solved over **200+** DSA questions across multiple platforms (LeetCode, GeeksforGeeks), demonstrating a strong foundation in problem-solving and algorithmic thinking.
- **Developed & deployed PG Life Web App** (*Hosted on GitHub*)