

DEVANAND YADAV

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OBJECTIVE:-

Backend-focused developer skilled in Node.js, Express, and MongoDB, building secure, production-grade APIs. Passionate about scalable system design and cloud deployment. Seeking opportunities to contribute to high-impact engineering teams.

SKILLS:-

Languages	JavaScript, TypeScript
Backend	Node.js, Express.js, MongoDB
Testing	Jest, Supertest
DevOps & Cloud	Docker, AWS EC2, Nginx, HTTPS
Tools	Git, GitHub, Postman

PROJECTS:-

1. Ledger-Based Banking System

[GitHub](#) | [Live Server](#)

- Implemented **double-entry (DEBIT/CREDIT) ledger** ensuring financial consistency and full auditability.
- Designed **dynamic balance** via MongoDB aggregation pipelines; no stored balance fields.
- Built fault-tolerant transactions using **MongoDB sessions** and **idempotency keys**.
- Secured APIs with **JWT + HTTP-only cookies + token blacklisting**; deployed on **AWS EC2** with Docker, Nginx & HTTPS.

Stack: Node.js, Express, MongoDB, Swagger, Docker, AWS EC2, Nginx

2. Books API - Cloud Storage & Testing

[GitHub](#)

- Built **file upload pipeline** (Multer → Cloudinary) with **JWT auth** and ownership-based access control.
- Developed **centralized error handling** middleware and **automated tests** using Jest & Supertest.
- Dockerized and deployed on **AWS EC2** with Nginx and HTTPS.

Stack: Node.js, Express, TypeScript, MongoDB, Jest, Supertest,

3. AI-Powered Full Stack Blog Platform

[GitHub](#) | [Live](#)

- Developed a full-stack blog platform using MERN stack with JWT authentication and **admin dashboard**.
- Integrated AI-based blog generation using **Gemini API** and cloud image uploads via ImageKit
- Designed scalable backend using MVC architecture and RESTful APIs

Stack: React.js, TailwindCSS, Node.js, Express, MongoDB, Gemini Api, Vercel

EXPERIENCE/EXTRA-CURRICULAR:-

Actively building backend projects focused on API design, cloud deployment, and system design principles.

Led backend development for a college team project (team of 10) — built a full CRUD web application with RESTful APIs, handling data modeling, routing, and database integration using Node.js, Express, and MongoDB.

Documenting learnings and projects at devadeveloper.in.

EDUCATION:-

MCA, TIMSCDR, Thakur College, Kandivali (E) CGPA: 7.3 2024 – 2026

BSc.IT, DTSS College of Commerce, Malad (E) CGPA: 8.2 2021 – 2023