DURGASHANKAR PRAJAPAT

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SUMMARY

Full Stack Developer (MERN) with hands-on experience building production-style web applications using React.js, Node.js, Express.js, and MongoDB. Strong foundation in Data Structures & Algorithms, RESTful API design, and secure authentication (JWT, bcrypt). Solved 150+ DSA problems on LeetCode and ranked in the top bracket of a live contest. Seeking a Software Engineer / Full Stack Developer role to build scalable, high-performance applications.

TECHNICAL SKILLS

Programming Languages: C++, JavaScript

Frontend: React.js, Redux, Tailwind CSS, HTML5, CSS3, Responsive Design

Backend: Node.js, Express.js, RESTful APIs, JWT Authentication, MVC Architecture, Middleware

Database: MongoDB, MongoDB Atlas, MySQL, Schema Design & Indexing

Cloud & Tools: Cloudinary, Git, GitHub, VS Code, CI/CD, Deployment

Core CS: Data Structures & Algorithms, Object-Oriented Programming (OOP), DBMS

PROJECTS

Study Notion — MERN Edtech Platform GitHub

Tech Stack: React.js, Redux, Tailwind CSS, Node.js, Express.js, MongoDB Atlas, JWT, Cloudinary

- Engineered a responsive, component-based frontend in React.js and Tailwind CSS, using Redux for centralized state management and lazy loading to reduce initial render time and improve user experience.
- Architected a modular MVC backend with Node.js and Express.js, designing and documenting RESTful API endpoints for course creation, category filtering, and student enrollment.
- Designed MongoDB schemas with indexing to support efficient querying, and implemented secure authentication and session handling using JWT and bcrypt password hashing.
- Configured CORS policies and middleware-based request validation to harden API security against unauthorized access.
- Integrated Cloudinary for scalable video and image asset management, enabling reliable upload and delivery of course content.
- Set up CI/CD pipelines and deployed the frontend and backend independently to cloud hosting platforms, establishing an end-to-end production workflow.

ACHIEVEMENTS

- Ranked 503 in a competitive LeetCode coding contest.
- Solved 150+ Data Structures & Algorithms problems across LeetCode, maintaining a consistent daily coding streak.

CERTIFICATIONS

- NPTEL — Programming in Database Management Systems
- C++ for Data Science

EDUCATION

Bachelor of Technology, Electronics & Telecommunication Engineering
Institute of Engineering and Technology, DAVV | CGPA: 8.06 / 10

Intermediate (Class XII)
Aditya Public School, Mandsaur | Percentage: 84.0%

SSC (Class X)
Aditya Public School, Mandsaur | Percentage: 96.4%