ANIRUDH KUMAR

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Results-driven Backend & Full-Stack Developer with expertise in JavaScript, React, Node.js, and Express.js. Proven experience delivering high-performance web applications, optimizing databases, integrating REST APIs, and implementing scalable architectures. Skilled in Prompt Engineering for AI-driven automation and workflow optimization. Strong problem-solving skills with a focus on performance, clean code practices, and innovation. Seeking to contribute to large-scale, high-impact backend systems in top-tier product companies

WORK EXPERIENCE

Yatra Online Limited – *Backend Developer Intern*   **June 2025 – Presents**

- Developed and enhanced backend features, including freight management and bidding functionality, improving data processing efficiency by 15%.
- Monitored and optimized backend services and database performance, ensuring 99.9% uptime.
- Collaborated with QA to conduct manual end-to-end testing for project stability before release.
- Applied Prompt Engineering to design AI-based test data generation workflows, reducing manual test preparation time by 30%.

Prodeasy Pvt. Ltd. – *Associate Developer*   **Dec 2023 – June 2024**

- Built and maintained full-stack applications with Angular (frontend) and Node.js/Express.js (backend).
- Integrated REST APIs across multiple platforms, enabling seamless cross-system communication.
- Improved MySQL query performance by 20% through indexing and query restructuring.
- Designed AI-assisted documentation workflows using Prompt Engineering, enhancing clarity and reducing preparation time for technical reports.

BSNL India – *Database Intern*   **Aug 2023 – Sept 2023**

- Enhanced database performance through query optimization techniques, reducing execution time by 15%.
- Streamlined data processing workflows, leading to faster report generation.
- Worked with large-scale telecom databases, gaining experience in high-volume data management

PROJECTS

E-commerce Cart & Authentication System *(Node.js + Express.js + MongoDB)*

- Developed backend services for user authentication (register, login, logout) using JWT for security.
- Implemented shopping cart functionality with add, remove, and update item features.
- Designed RESTful APIs and tested all endpoints using Postman for validation and debugging.
- Integrated MongoDB database for persistent storage of user and cart data.

Linked In: http://linkedin.com/in/anirudh-kumar-pandey | **GitHub:** https://github.com/pandeyanirudh

Social Media API *(Node.js + Express.js + MongoDB)*

- Designed and developed RESTful APIs for a social media platform with user profiles, posts, likes, and comments.
- Implemented user authentication & authorization using JWT and password hashing.
- Created endpoints for post creation, retrieval, update, and deletion, following REST best practices.
- Tested all API endpoints with Postman, ensuring reliability and error handling.

CodeX Editor *(Angular)*

- Built a modular, component-based online code editor with separate UI modules (left panel, right panel, header, center, footer).
- Used Angular Services for state management and cross-component communication.
- Implemented lazy loading, reducing initial load time by 30%

SKILLS

- **Backend:** Node.js, Express.js, REST APIs, MySQL, MongoDB (Clusters, Middleware, Routers)
- **Frontend:** React, JavaScript (ES6+), HTML5, CSS3/SCSS
- **Database Optimization:** Query optimization, Indexing, CRUD operations
- **AI & Automation:** Prompt Engineering, AI Workflow Design

EDUCATION

- **MCA – Master of Computer Applications** – COER University (2022–2024) – 77.7%
- **BCA – Bachelor of Computer Applications** – Dr. VSICS (2018–2021) – 60%

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