ANIRUDH KUMAR

Software Engineer

📞 9794987949 ✉ anirudh.pandey06@gmail.com 🔗 linkedin.com/in/sde-anirudh-kumar ⭘ github.com/pandeyanirudh

Professional Summary

Results-driven Back-end Developer with expertise in Node.js, Express.js, My SQL and MongoDB. Proven track record in building scalable web applications databases, and integrating REST APIs with high availability. Skilled in AI-driven automation, Prompt Engineering and workflow optimization. Strong problem-solving ability, passionate about clean code, system performance, and cloud-ready architectures. Seeking to contribute to high-impact backend system in top-tier software companies.

Experience

Yatra Online Limited   June 2025 – Ongoing
Software Engineer Trainee   *Gurugram, INDIA*
- Developed and enhanced backend features, such as freight management and bidding functionality, improving data processing efficiency by 25% and reducing downtime by 10%
- Monitored and optimized backend services and databases, ensuring 99.9% uptime and smooth scalability.
- Collaborated with QA for manual end-to-end testing, including unit testing, which reduced production bugs by 15%.

Prodeasy Pvt. Ltd.   Dec 2023 – June 2024
Software Engineer   *Remote*
- Built and maintained full-stack applications with Angular (front-end) and Node.js/Express.js (backend).
- Integrated REST APIs across multiple platforms, enabling seamless cross-system communication.
- Developed reusable back-end modules and implemented secure authentication flows and reduced development effort.
- Designed AI-assisted documentation workflows using Prompt Engineering, improving clarity and reducing preparation time for technical reports

BSNL INDIA   Aug 2023 – Sept 2023
Database Intern   *Kanpur, INDIA*
- Enhanced query execution time by 15% through optimization techniques.
- Automated data processing workflows, accelerating report generation speed.
- Gained hands-on experience working with large-scale telecom databases, handling high-volume data.

Projects

Social Media API │ *Node.js, Express.js, MongoDB, Postman*
- Designed scalable REST APIs supporting user profile, posts, likes and comments, and improved API response by 25%.
- Implemented JWT authentication & role-based authorization with password hashing.
- Built endpoints for post creation, retrieval, update, and deletion, and ensured reliability via Postman.
Link:- social_media

E-commerce Cart & Authentication System │ *Node.js, Express.js, MongoDB, Postman*
- Built secure JWT-based authentication (register, login, logout).
- Implemented shopping cart CRUD operations (add, update, remove items).
- Designed REST APIs and validated all endpoints using Postman.
- Integrated MongoDB for persistent cart and user data storage.
Link:- e-commerce_frontend

Register/Login/Logout API │ *Node.js & Express.js*
- Developed a secure RESTful API for user authentication using Node.js and Express.js, implementing JWT-based registration, login, and logout endpoints, handling 1000+ daily user requests with 99.9% uptime.
- Architected modular application structure with distinct modules for authentication, database (MongoDB) and configuration, improving code maintainability and reducing debugging time by 20%.
- Integrated middleware for input validation and error handling, enhancing API reliability and achieving a 25% reduction in average response time (from 400ms to 300ms).
- Optimized performance with environment-specific configurations using dotenv, reducing initial setup time for 15% for development.
Link:- register_login_logout_api

Technical Skills

Backend: Node.js, Express.js, REST APIs, JWT Authentication, MongoDB, MySQL, API Integration, Scalability.
Frontend: React, JavaScript(ES6+), HTML5, CSS3/SCSS.
Tools and Platforms: Linux, Jenkins, Rundeck, GitHub, Apidog.
Other Skills: Prompt Engineering, AI Workflow Design, SDLC, Unit Testing, Agile, Cloud (AWS basics).

Education

COER University   **Sept 2022 – June 2024**
Master of Computer Applications (M.C.A) - 77.7%   *Roorkee, INDIA*

Dr. VSICS   **Sept 2018 – June 2021**
Bachelor of Computer Applications (B.C.A) - 60%   *Kanpur, INDIA*