

Ankit Raj

SOFTWARE ENGINEER

Contact

Phone: +91 6203440481

Email: ankitraj5ar@gmail.com

Github: <https://github.com/ankitraj5ar>

LinkedIn: <https://linkedin.com/in/ankitraj5ar>

Professional Summary

Backend Developer with 2 years of experience in backend systems. Skilled in RESTful and GraphQL API design, database modeling, and scalable architecture. Strong foundation in asynchronous operations and cross-functional collaboration. Seeking to contribute Node.js skills in modern backend environments.

Work Experience

Software Engineer | 2023-present

Dayal Infosystems

- Designed and developed the Integration Engine, a scalable API integration module enabling seamless interoperability between internal ERP systems and third-party platforms. Successfully implemented real-time integration with SAP, automating the exchange of critical business data including sales, dispatch, invoice generation, and party master records, reducing manual effort and minimizing operational errors.
- Led the design and development of TimeSathi, a project management system, featuring a comprehensive ticketing system, sprint planning, progress tracking, and dynamic reporting to streamline Agile workflows and improve team productivity across projects.
- Successfully migrated all REST APIs in the Sales, Purchase, and Stock Transfer modules to GraphQL, resulting in a 30% improvement in data retrieval speed, streamlined client-server communication, and reduced payload overhead.

Projects

Integration Engine | API Integration Platform

- Developed a robust and scalable Integration Engine, an API-based platform that enables seamless interoperability between internal ERP systems and third-party software, significantly enhancing inter-system communication and automated data exchange.
- Designed the platform to support both RESTful and GraphQL APIs, allowing flexible and standardized data exchange.
- Implemented support for Basic Authentication and OAuth 2.0, ensuring secure and standards-compliant API integrations.
- Developed comprehensive logging features to track API calls, errors, and data exchanges, enabling real-time monitoring and troubleshooting.

TimeSathi | Project Management Tool

- Developed a project management tool, featuring a comprehensive ticketing system, sprint planning, progress tracking, and dynamic reporting to streamline Agile workflows and improve team productivity across projects.
- Developed real-time reporting and dashboard functionalities, including burndown charts, velocity charts to track project progress and team performance.
- Implemented backlog management features, allowing users to prioritize, assign, and manage tasks across different projects.

onlinetaxfiling.netlify.app | Tax & Business Service Platform

- Designed and developed a full-stack platform offering online tax filing, GST registration, company incorporation, accounting, and intellectual property services.
- Built a secure workflow for document uploads, payment processing, and query tracking.
- Developed an internal dashboard for managing queries, department assignments, and resolution tracking.

Skills

JAVASCRIPT, TYPESCRIPT, REACT, NODE.JS, MYSQL, MONGODB, AWS, DOCKER, GRAPHQL, EXPRESS.JS, JEST

Education

SUBHARTI INSTITUTE OF TECHNOLOGY & ENGINEERING | 2019 - 2023

Bachelor of Technology, Computer Science Engineering