

# Rishav Kumar

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## Technical Skills

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**Languages :** Java, JavaScript  
**Developer Tools :** VS Code, Git, Postman, Grafana, Vercel  
**Technologies :** HTML, CSS, Tailwind, React, Node.js, Express.js, SpringBoot, Inversify, REST APIs, GraphQL, Docker, JWT, MongoDB, PostgreSQL, Redis, Junit, Mockito, Jackson, Lombok, GCP Pub-Sub

## Experience

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**ANNAM.AI** Dec 2025 - Present  
*Full Stack Engineer* *Remote*

- Built scalable backend services for a module-based learning platform using the MERN stack, designing RESTful APIs with a clean controller-service-repository architecture. Implemented progression logic, secure authentication/authorization, and centralized error handling to ensure consistent and secure workflows.
- Optimized performance by consolidating and restructuring API requests, reducing API calls by over 30 percent and minimizing database round-trips. Improved reliability by batching asynchronous operations and applying defensive programming to handle concurrency and edge cases.

**DIGISTRIQUE SOLUTIONS PRIVATE LIMITED** Jan 2025 - Nov 2025  
*Software Engineer* *Mumbai*

- Led the end-to-end development of an automated data archival system leveraging Spring Batch, REST APIs and Google cloud storage. Instituted daily scheduled batch operations with built-in validation against cloud storage to eliminate duplication, optimizing storage utilization and operational efficiency.
- Owned the strategic migration from RESTful API integrations to GraphQL, guiding cross-functional teams through service component redesigns and query optimization. Delivered improved data retrieval efficiency and future-proofed the platform against REST endpoint deprecations
- Integrated Customer.io SDK and webhooks to automate behavioral and transactional messaging based on key user actions. Built event-driven pipelines with Google Pub/Sub to stream real-time events, ensuring accurate and timely campaign execution; this enhanced customer engagement through a scalable and reliable messaging infrastructure.

**Bank of Baroda** July 2015 - August 2023  
*Assistant Manager*

- Led operations for 100 branches, improving efficiency by 20 percent and cutting compliance issues by 10 percent. Managed and led bank operations, acquiring over 3,500 new accounts annually, resulting in substantial growth of more than 20 crores in total deposits.

## Projects

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**Sales CRM System (Admin Portal) | Sales Portal** | *React.js, Vanilla CSS, Node.js, Express.js, MongoDB, Chart.js*

- Built a full-stack Sales CRM platform with distinct Admin and Sales portals, implementing automated language-based lead assignment, CSV bulk uploads, performance dashboards, and role-based workflows. Sales users manage and update leads with real-time data persistence and performance tracking.

**Shopping cart app** | *React, Redux, React Router, Tailwind CSS*

- Created a shopping cart app with dynamic product display, search and cart management functionality using modern React features and global state handling.

**XMeme App** | *Java, Spring Boot, Spring Data, Unit testing, Object Oriented Design, REST, MongoDB*

- Created a Spring Boot backend from scratch with MongoDB integration, implementing GET/POST APIs for meme posting and retrieval, and conducted functionality testing.

## Education

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**Crio.Do** Nov 2023 - March 2025  
*Fellowship in Backend Development*

- **Relevant Coursework:** Java, SpringBoot, Object Oriented Design, Data Structures and Algorithms

**National Institute of Technology- Allahabad** 2009 - 2013  
*B.Tech Chemical Engineering* *Allahabad*