

# Rishav Kumar

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## Technical Skills

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**Languages:** Java, Python, JavaScript

**Developer Tools:** VS Code, Git, Postman

**Technologies/Frameworks:** HTML, CSS, Tailwind, React, Redux, SpringBoot, REST APIs, GraphQL, Docker, JWT, MongoDB, PostgreSQL, MySQL, Redis, Junit, Mockito, Jackson, Lombok, Node.js, GCP Pub-Sub, Grafana, Vercel

## Experience

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### DIGISTRIQUE SOLUTIONS PRIVATE LIMITED

Jan 2025 – Present

*Software Engineer*

*Mumbai*

- Designed and deployed a scalable event logging service built on a service-repository architecture. Defined enterprise-wide logging standards and composite key conventions (ID + timestamp) to ensure precise change tracking across critical entities. Directed implementation of field-level change capture and PostgreSQL integration, providing a robust foundation for auditing and regulatory compliance.
- 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 daily operations merger for 54 Dena and Vijaya Bank branches into Bank of Baroda. 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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**Workout buddy** | React, Node.js, Express.js, MongoDB, JWT

- Built a full-featured Workout Tracking Application built using the MERN stack. Users can create, read, update, and delete workout records securely with JWT authentication.

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

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

**Pocket notes App** | React, Context API, CSS, ResponsiveUI

- Built a note-taking web application that allows users to create groups, choose colors for each group, and store unlimited notes. All data is saved using localStorage, so the notes remain even after refresh.

**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*