# **ANKIT RAJ**

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#### SUMMARY

Innovative Software Developer with over 2 years of experience. Adept at designing scalable microservices architectures, building robust APIs, and integrating real-time functionalities. Proven track record in **real-money gaming, financial systems, SaaS platforms, and microservices architecture**. Skilled in building **scalable, high-performance APIs, wallet systems, payment integrations, and tax-compliance workflows**.

### **WORK EXPERIENCE**

#### **Software Developer**

#### Techbeliever(May 2025 – August 2025)

#### Product-based | Real Money Gaming

- **Technologies:** Node.js, PostgreSQL, MongoDB, mongoose, Redis, Bcrypt, Crypto, Priority Queue, React.js, and Payment Gateway Integration.
- Developed and optimized core features of **Khiladi Adda Main Branch**, **Rummy Platform**, and **Admin Panel**.
- Built the complete backend of Bharat Rummy, including game logic, wallet flows, and compliance workflows.
- Implemented KYC completion workflows with Aadhaar/PAN updation, ensuring compliance and secure user onboarding.
- Optimized APIs with batch processing, reducing latency by 40% (14s → ~8s), and further optimized using Redis caching, achieving 4-5 ms response times.
- Replaced Excel-based downloads (which failed for datasets >1 Lakh rows) with Google Sheets streaming +
   optimized queries, improving reliability
- Implemented **location-based compliance checks** by detecting **user's country & state via IP**, ensuring correct application of local rules and regulations.
- Secured sensitive data with password hashing (Bcrypt), encryption (Crypto), and rate limiting for third-party integrations.
- Implemented TDS (Tax Deduction System) to ensure regulatory compliance in user transactions.
- Worked with multiple payment gateways for seamless deposits/withdrawals.
- Designed and optimized a wallet management system with real-time balance updates and detailed transaction logs.
- Created and published a private NPM package for shared models across projects, improving stability, modularity, and consistency.
- Built and enhanced REST APIs for high-traffic gaming applications using Node.js, Express.js, MongoDB, and Redis.
- Contributed to **Admin Panel frontend** development using **React.js**.

### Node Js Developer

#### Sartia Global(Jun 2024 – April 2025)

## <u>Project Jambeera – Event Posting & Application Platform</u>

- **Technologies:** Node.js, MySQL, Sequelize ORM, Kafka, Socket.IO, Redis, Bcrypt, Crypto, Firebase, Priority Queue, Microservices Architecture, and Payment Gateway Integration.
- Developed and managed a microservices-based platform for seamless event posting and application.
- Developed a robust notification system utilizing Kafka for high-throughput data streaming and embedded Firebase for Android push notifications, email, SMS, and a priority gueue to manage notification delivery.
- Implemented real-time chat features using Socket.io and ensured efficient message persistence and data processing via Kafka.
- Secured sensitive data by incorporating password hashing (Bcrypt) and encryption (Crypto), along with rate limiting to safeguard third-party integrations.

### **Project EazeAccounts - Financial Management Application**

• **Technologies**: Node.js, MySQL, Sequelize ORM, JWT.

- Engineered the backend for a comprehensive financial management platform featuring bank addition, sales tracking, income & balance sheet management, and detailed reporting.
- Developed RESTful APIs to handle critical financial data and implemented role-based and organization-based authentication using JWT.

## Project IMS- Inventory Management System

Developed a Node.js-based IMS for real-time product tracking, stock updates, and categorization.
Created RESTful APIs for secure CRUD operations with role-based authentication.

## **Web Developer**

CodeMetrics(Dec 2020 - Dec 2021)

- Developing streamlined solutions for a school, leading to a remarkable 75% reduction in paperwork and administrative tasks.
- Utilized technologies including HTML, CSS, JavaScript, PHP, MySQL, React.js, MongoDB, and Node.js

# **PROJECTS**

NayiNaukri Jan 2024

- Engineered a user-centric platform uniting employers and job seekers; user-friendly design.
- API integrated for getting job lists and applying from LinkedIn, Indeed, and other platforms(including their company website)

Blog Platform: Full-featured MERN blog with emoji reactions, nested comments, and responsive UI.

LMS Backend: Role-based system with Razorpay integration & detailed progress tracking.

### **SKILLS**

**Technical Skills:** Advanced in Node JS, Express JS, Javascript, MySQL, Sequelize ORM, Redis, Socket IO, HTML5/CSS3, React JS, Next JS, TypeScript, Bootstrap, MongoDB, Git, GitHub, Postman, Swagger, and kafka **Soft Skills:** Confident, Team Leader, Adaptive

### **EDUCATION**

Master of Computer Application (2022-2024) Galgotia College Of Engineering and Technology Percentage: 84.5

Bachelor of Computer Applications (2018-2021) Sido Kanhu Murmu University, Dumka Percentage: 79.2