

# RISHABH BHATIA

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## SUMMARY

Seasoned **Software Engineer** with **7+ years** of experience developing **scalable systems**. Strong expertise in **backend engineering, distributed systems, and API design**. Experienced in **leading teams, architecting solutions, and delivering high-impact products** at scale.

## WORK EXPERIENCE

### Zupee - Online Gaming

Gurgaon, IN | Aug 2024 - Present

#### Senior Software Engineer

- Led the team that built an **AI-powered chatbot** answering user queries using internal knowledge base — currently live for **3M+ users**, resolving **40% of queries automatically**.
- Designed and delivered **IPL SuperSix feature**, engaging **5M+ users** during the season and **driving retention**.
- Technical Lead for new gaming product "**Rummy**," scaled to **500K+ downloads and 4K RPM** within months of launch; implemented user experience design, customer support flow, in-app chatbot, and end-to-end transaction flow.
- Architected migration away from **Zookeeper**, managing **200+ configs across 30+ microservices**, improving reliability.
- Developed **AI-powered pre-commit Git tool** to flag code issues before commits, **reducing manual review effort**.

### Bolster India Pvt Ltd

Noida, IN | Feb 2023 - Aug 2024

#### Senior Software Engineer

- **Optimized API and database query performance** by implementing a caching layer, **reducing response times by 60%**.
- Developed internal dashboard for **threat-hunting team** with **real-time updates, task sharing, and auto-assignment** via round-robin.
- Worked on **database optimizations** to support **1.5M+ records/day**.

### BrowserStack Software Pvt Ltd

Remote | Feb 2022 - Oct 2022

#### Software Engineer - Backend

- Automated testing frameworks (**Espresso, XCUITest, Appium**) for **Android, iOS, SmartTV**.
- Created **CI/CD plugins** to allow users to run sessions on BrowserStack and receive **real-time status updates**.
- Refactored and enhanced **CLI tool** used in CI/CD pipelines, adding **synchronous behavior and streaming task updates**.

### Spenny Fintech Pvt. Ltd. (YC W20)

Bangalore, IN | Jan 2020 - Feb 2022

#### Senior Software Engineer - Backend

- Built a complete **investment platform from scratch**, including database design, now running with **30K DAU**.
- Integrated **BSE Star MF APIs** to place mutual fund orders with a **daily average value of \$1M**.
- Integrated **AUGMONT Digital Gold APIs** to allow users to buy gold (**15K daily average value**).
- Implemented **Paytm and Razorpay UPI Autopay** for seamless daily collections.

### Paymate India Pvt. Ltd.

Mumbai, IN | Jul 2018 - May 2019

#### Software Engineer

- Developed algorithm to compute **business credit scores** from SME financial data, improving **loan eligibility accuracy**.
- Implemented **event-driven architecture** with secure encryption and multiple **payment integrations**.
- Built **repayment dashboard** with automated agent-defaulter matching system.

## FREELANCE PROJECTS

- **Qdesq.com** — Redesigned **system architecture**, optimized APIs for **faster response times**.
- **Fairphonic.com** — Built user dashboard + **AWS Cognito integration**; refactored core codebase.
- **Zeath AI (YC W21)** — Built **reports dashboard** to handle **150+ images/report with minimal lag**.
- **Otio AI** — Built backend with **Node.js + NestJS**, integrated **OpenAI + PineconeDB** for parsing, summarization, embeddings.

## EDUCATION

**Bachelor of Computer Applications (BCA)**, Guru Gobind Singh Indraprastha University

2015-2018, Delhi, IN

## SKILLS

- **Languages:** Node.js, Golang, JavaScript
- **Frameworks:** ExpressJS, Typescript
- **Databases:** PostgreSQL, MongoDB
- **Technologies:** Docker, RabbitMQ, Kafka, Elasticsearch
- **Cloud:** AWS (**Lambda, S3, Step Functions, SQS, SES, ECR, Cloudwatch, Athena**)
- **Other:** Microservices, Caching, System Design, **OpenAI Integrations**