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# RISHABH GUPTA

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## SUMMARY

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Backend Developer skilled in Java, Spring Boot, Spring Security, and Spring AI, with experience in AWS deployment, and AI integrations (RAG, embeddings, image/audio models). Built secure, scalable applications including E-Commerce, AI tools, and Video Streaming platforms. Portfolio Link :- [\[Click\]](#)

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## SKILLS

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- Technical Skills: Java (Java 8+), C, C++, OOPS, DSA - @Leetcode 350+, REST API Design, Spring Boot, Spring Security (OAuth2, JWT, RBAC), Spring AI (RAG, Vector DB, Embeddings, ImageModel, AudioModel, ChatClient).
- Database – MySQL.
- DevOps Tool - AWS (RDS, ECS, ECR, S3, CodeBuild, CodePipeline, Fargate), Docker
- Tools & Platforms: Git, GitHub, Redis, Swagger, Postman, Insomnia

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## EXPERIENCE / PROJECTS

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- **VideoStreaming App – Backend Project** **Sep – Nov 2025**
  - Skills –Spring Boot, Spring Security (OAuth2, JWT, OTT, RBAC), MySQL, Spring Data JPA, Spring AI (Subtitle), FFMPEG, HLS Streaming, Adaptive Bitrate Streaming, SwaggerAPI, Docker, AWS-S3.
  - Description – In this project, I have implemented stream videos in chunks so that user is able to play video without downloading completely & store videos and its image in AWS S3.
  - GitHub Project Link – [\[Click\]](#)
- **SnapBuy (E- commerce App) – Backend Project** **May – Aug 2025**
  - Skills - Spring Boot · Spring Data JPA · Spring Security (OTT, JWT, OAuth2, RBAC), MySQL, Docker, Spring AI (ImageModel, ChatClient), Stripe Integration, Swagger API.
  - Description - In this project, I learned to implement best security practices (OAuth2, OTT, JWT, RBAC), resolve N+1 queries using @EntityGraph, optimize with Redis Cache, integrate Stripe payments, containerize the app, and plan to deploy it on AWS.
  - GitHub Project Link – [\[Click\]](#)
- **Smart\_ChatBot (Zoho Hackathon) – Backend Project** **November – Present**
  - Skills - Spring Boot · Spring AI (ChatClient, Chat Memory Advisor) · Spring Security (OAuth2, OTP using Twilio) . MySQL . Spring Data JPA . Shopify API . Zoho Sales IQ . SMTP (Order Confirmation, Order Cancellation) . Swagger API
  - Description - This project builds an AI-powered eCommerce chatbot it enables customers to view daily deals in interactive carousels, place or track orders securely with OAuth 2.0 and OTP verification, and receive personalized recommendations.
  - GitHub Project Link – [\[Click\]](#)

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## EXTRA CURRICULAR & CERTIFICATIONS

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- Solved 350+ Questions on Leetcode.
- JP Morgan – Software Engineering Job Simulation (via Forage):- Issued: October 31, 2025  
Credential ID: X9ikArBMEKRTSKc94 Credential URL: [\[Show Credential\]](#)
- Oracle Certified AI Foundations Associate:- Issued: October 31, 2025 - October 31, 2027  
Credential ID: 32344944C0215ACFA Credential URL: [\[Show Credential\]](#)

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## EDUCATION

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- BCA (Core) | Graphic Era Deemed to be University **CGPA: 8.5 | (2025)**