Shivangouda Rajendragouda Patil

Full Stack Developer

Bengaluru, Karnataka, India

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SUMMARY

Full Stack Developer skilled in scalable microservices, real-time systems, and cloud solutions with Java, Spring Boot, Node.js, and Azure. Certified in AI and machine learning via DeepLearning.AI. Proven at optimizing reliability, accelerating deployments, and delivering innovative, high-performance web, mobile, and IoT software.

SKILLS

Java, Spring Boot, NestJS, Microservices, REST APIs, GraphQL, Kafka, RabbitMQ, AWS SQS, Microsoft Azure (App Services, Functions, Blob Storage, Azure DevOps), MongoDB, Redis, Node.js, PowerShell, WebSocket, IoT, Testing

WORK EXPERIENCE

Software Engineer, Orangecells Innovation Lab Pvt. Ltd. Dec 2024 - Jul 2025

Spring Boot, Java, Microservices, Kafka, RabbitMQ, MongoDB, Node.js, PowerShell, Azure App Services, Functions, Blob Storage, Azure DevOps

- Designed and optimized backend microservices for flagship products Rangr (iOS & Android) and Cortex, enabling real-time fuel usage analytics and enterprise-scale IoT data processing.
- Improved API response latency by 40% through query optimization and efficient caching using Redis.
- Integrated Kafka and RabbitMQ for event-driven architecture supporting 50k+ concurrent data streams.
- Automated Azure DevOps CI/CD pipelines, reducing deployment time from hours to under 20 minutes.

Senior Software Engineer, Sahaj Gaming Sep 2024 – Dec 2024

 $Spring\ Boot,\ NestJS,\ Redis,\ WebSocket,\ Kafka,\ AWS\ SQS,\ Microsoft\ Azure$

- Built scalable multiplayer gaming infrastructure powering Ludo Xpress and Ludo Real Cash, handling 100k+daily active users.
- Architected WebSocket-based real-time communication system with sub-200ms latency.
- Enabled cross-cloud deployments across AWS (SQS, EC2) and Azure (App Services), ensuring 99.9% uptime.
- Implemented Redis caching and pub/sub messaging for instant leaderboard and matchmaking updates.

Software Engineer, Orangecells Innovation Lab Pvt. Ltd. May 2023 - Sep 2024 Azure, Spring Boot, Microservices, CI/CD Pipelines

- Contributed to enterprise-grade microservices powering Orangecells' internal platforms.
- Deployed and monitored applications on Azure App Services and Functions with robust logging and alerts.
- Designed CI/CD automation workflows that reduced human intervention by 70%.

Sr Mobile Application Developer, Qurinom Solutions Jan~2023-Mar

2023

 $Cross-Platform\ Mobile\ Development,\ Flutter,\ REST\ APIs$

- Delivered production-ready cross-platform mobile apps with 20% faster build cycles.
- Collaborated with backend engineers to integrate REST APIs and authentication modules.

Mobile Application Developer, Nation Learns Jan 2023

 $Mobile\ App\ Development$

- Developed responsive mobile applications with modular architecture and reusable components.
- Increased user engagement by 15% through improved onboarding flows.

Mobile Application Developer, Empulse Global Sep 2022 – Dec 2022

 $Mobile\ App\ Development$

- Delivered stable Android/iOS apps for the Empulse One HR platform.
- Built secure employee management modules supporting 10k+ monthly active users.

EDUCATION

Bachelor of Engineering (Computer Science), KLE Institute of Technology, Hubli

2017 - 2021.5

PROJECTS

- Busin.us & Nammurabasket Online grocery platforms with real-time inventory.
- WhatsApp CRM CRM integrated with WhatsApp Business API.
- ChatGPT Unofficial Unlimited API Reverse-

CERTIFICATIONS & ACHIEVEMENTS

- Scaler Certified Java Professional
- Long-Term Agentic Memory With LangGraph (DeepLearning.AI)
- Introduction to Agent Memory (DeepLearning.AI)
- Email Assistant with Semantic Memory (DeepLearning.AI)
- Email Assistant with Semantic + Episodic Memory (DeepLearning.AI)
- Email Assistant with Semantic + Episodic + Procedural Memory (DeepLearning.AI)
- Baseline Email Assistant (DeepLearning.AI)
- Evaluation and Monitoring (DeepLearning.AI)

- engineered API for unlimited ChatGPT usage.
- Azure Projects Personal Resume Website, Image Resizer, API Backend, Chatbot, Monitoring Dashboard.
- GenAI Applications and LLMOps (DeepLearning.AI)
- Neural Networks and Deep Learning (Coursera)
- Improving Deep Neural Networks (Coursera)
- Structuring ML Projects (Coursera)
- Convolutional Neural Networks (Coursera)
- Neo4j Graph Academy
- IBM Cognitive Class Certificate
- Google Cloud Skills Boost
- AppQ Certificate
- Tryber Certificate
- Hackathons: SIH Winner, IncubateInd Runner-up

