

PUSHKAL KHATRI

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Full Stack Engineer — Spring Boot • Angular • Node.js • PostgreSQL • GenAI Integration • CI/CD

PROFESSIONAL SUMMARY

Dedicated and skilled Software Developer with a total of 1.5 years of experience, proficient in developing and maintaining robust enterprise level web applications using **Spring Boot** Java. Demonstrates a solid understanding of front-end technologies with hands-on experience in JavaScript, **Angular**, **HLD**, **LLD** and **Gen AI**. with strong expertise in semantic modeling, **LLM orchestration** (Lang-Chain, OpenAI APIs), and data visualization. Experienced in designing scalable systems combining traditional analytics with AI-driven automation, conversational intelligence and in handling project build releases and implementing CI/CD pipelines using Jenkins. Possesses strong problem-solving abilities, attention to detail, and excellent communication skills, ensuring seamless collaboration with cross functional teams.

TECHNICAL SKILLS

Frontend: Angular 17/19/21, React.js, Next.js, React Native, TypeScript, JavaScript (ES6+), Redux, Tailwind CSS, HTML5/CSS3

Backend: Spring Boot (Java 8/17/21), Node.js, Express.js, Django, RESTful APIs, WebSockets, Microservices (awareness)

Databases: PostgreSQL, MongoDB, MySQL, Firebase, Supabase — query optimization, indexing, schema design

DevOps & Tools: Jenkins CI/CD, Git, Swagger/OpenAPI, Docker (awareness), Linux, Agile/Jira

AI & Architecture: LangChain, OpenAI APIs, RAG, Text-to-SQL, RBAC, Caching (Redis awareness), Event-Driven Design

PROFESSIONAL EXPERIENCE

Associate Software Engineer | Intellicus Technologies, Indore

Nov 2024 – Present

- CI/CD & Release Engineering: Managed Jenkins pipelines for product releases, achieving 80% faster build cycles end-to-end.
- API Design & Documentation: Delivered Swagger-based API documentation reducing customer onboarding time by 40% and support queries by 30%.
- Backend Architecture: Designed scalable data-modelling frameworks with RBAC and optimized in-memory lookups, cutting model load times by ~40%.
- GenAI Integration: Built Text-to-SQL NL querying and RAG pipelines over structured/unstructured enterprise data, lifting AI query coverage by 30–40%.
- Full Stack Feature Delivery: Developed end-to-end writeback/what-if workflows (real-time recalculation, bulk ops, error recovery) — 2x analyst iteration speed.
- LLM Automation: Built AI metadata automation system (LLM + Angular + backend orchestration), reducing authoring effort by ~65%.
- Enhanced complex design tools with duplicate, copy, and move operations, refactoring core logic and improving frontend performance and maintainability by ~20–30%.
- Designed scalable data modeling frameworks enabling cross-model analytics and natural language querying, increasing AI-driven query coverage by ~30–40% across complex datasets.

Software Developer Intern | Propeers

Aug 2024 – Oct 2024

- Built Next.js mentorship features boosting user engagement by 15%; optimized backend queries cutting API response time by 25%.
- Collaborated with 4+ engineers on 10+ feature rollouts and production bug fixes.

Full Stack App Developer Intern | PagalFan

May 2024 – Jul 2024

- Developed React Native + Supabase sports fan app with real-time live event updates, driving 50K+ interactions and 25% perf improvement.

EDUCATION

B. Tech — Information Technology — Acropolis Institute of Technology & Research, RGPV

2020–2024 | CGPA: 8.24

12th — PCM — indore public school Eastern Campus, CBSE

2019 – 2020 | 86.7%

10th — Podar International School, CBSE

2017 – 2018 | 86%

CERTIFICATIONS & EXTRACURRICULARS

Star of the Month — Feb 2025, Jan 2026

Certificate of Recognition — L&T Technology Services

Senior Coordinator, FMAD (Forum for Mobile App Dev),

Anchor, Litmus EDC