

ANSITA KUMARI

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Summary – Associate Software Engineer with hands-on experience in Java and SQL, eager to contribute to web application development using Spring Boot and Angular in a collaborative team environment. Strong programming fundamentals, object-oriented concepts, and problem-solving skills with demonstrated ability to write clean, efficient code and learn new technologies quickly. Proven track record working in Agile sprints, supporting software design/development/testing, and delivering high-quality solutions through cross-functional collaboration.

WORK EXPERIENCE

Bosch Global Software Technologies Associate Software Engineer

Pune, Maharashtra
Mar 2025 – Present

- Participated in software design, development, and testing of enterprise web applications using Java, Spring Boot, and SQL databases, contributing to scalable backend services and REST APIs.
- Assisted senior developers in building and maintaining web applications, implementing Spring Boot services with MySQL integration through optimized SQL queries and schema design.
- Collaborated with cross-functional teams to understand architecture and design principles, actively incorporating feedback to improve code quality and feature delivery.
- Wrote clean, efficient, and maintainable code following SOLID principles, coding standards, and best practices; implemented reusable service components and data access layers.
- Supported continuous improvement by exploring new Java features (Streams, Lambda), refactoring legacy code, and adopting modern development patterns under senior guidance.
- Worked in Agile environment, contributing to sprint planning, daily standups, backlog refinement, and team deliverables while learning industry-standard development practices.

HighRadius Software Developer Intern

Bhubaneswar, Odisha
Jan 2024 – Dec 2024

- Built backend services for an AI-enabled FinTech B2B invoice management product, developing scalable APIs and business workflows with strong focus on performance and data correctness.
- Developed RESTful endpoints for invoice lifecycle operations (create, update, search, approvals), implemented validations, error handling, and secure session/auth flows for enterprise usage.
- Designed and optimized database interactions in MySQL/PostgreSQL using normalized schemas, joins, indexing strategies, and query tuning to support high-volume searching and reporting.
- Implemented microservice-style modules and asynchronous processing patterns for compute-heavy operations (predictions, bulk operations), improving responsiveness of user-facing flows.

TECHNICAL SKILLS

- **Programming Languages:** Core Java (OOP, Collections, Multithreading, Exception Handling, Streams, Lambda), JavaScript(ES6+), Python
- **Backend:** Spring Boot, Spring MVC, RESTful Web Services, J2EE fundamentals, JDBC, Microservices (service decomposition, config, logging, exception handling), Node.js(basic)
- **Frontend:** React.js (functional components, hooks), JavaScript (ES6+), HTML5, CSS3, responsive UI, API-driven UI
- **Databases:** MySQL, PostgreSQL, NoSQL (fundamentals), SQL optimization, joins/indexing
- **CS Fundamentals:** Data Structures and Algorithms, Object-Oriented Programming (OOP), DBMS
- **Observability:** Structured logging, metrics/tracing basics, debugging with logs and performance profiling
- **Testing:** JUnit, unit/integration testing, debugging, code reviews
- **DevOps/Tools:** Git/GitHub, Docker/containers, CI/CD, Linux, Postman, Jira, Agile/Scrum
- **AI-Assisted Dev:** Cursor, GitHub Copilot, ChatGPT, Gemini (prompting for code generation, refactoring, tests, and debugging)

PROJECT HIGHLIGHTS

WatchNow

- Built a video streaming web app with separate client and admin modules, architected as modular services and UI flows for content management and consumption using Node.js and React.js.
- Implemented user registration, authentication, and role-based access flows, focusing on security and a smooth user experience across pages.
- Integrated ChatGPT-based recommendations to personalize content for users, using data-driven logic and API calls to enhance engagement and session time.

Movie Recommendation System

- Designed a backend service exposing REST APIs for movie recommendations and filters, consumed by a simple frontend interface.
- Modeled data and queries to support flexible filtering and workflow-like discovery flows (by genre, actor, production house).

EDUCATION

KIIT University (Kalinga Institute of Industrial Technology)

9.01/10

Bachelor of Technology (B.Tech.), Information Technology

Jul 2019 – Jul 2023

- Relevant Coursework: Data Structures and Algorithms, Operating Systems, Object Oriented Programming, Java

Delhi Public School

86.3%/100

Class XII, PCM

Apr 2018 - Apr 2019

Delhi Public School

9.6/10

Class X, PCM

Apr 2016 - Apr 2017

SOFT SKILLS

- Strong problem-solving abilities and analytical thinking.
- Collaboration and teamwork in diverse, cross-functional settings.
- Adaptability in fast-paced environments with changing requirements.
- Presentation and documentation skills for clear communication of results.