NITHISH KADAM KADAM GANESH

(617) 415-6651| nithishkadam@gmail.com

Education

Northeastern University, US — Sep 2024 - May 2026(Expected)
Master of Science in Computer Science — GPA : **4.0**
Visvesvaraya Technological University, India — 2017 - 2021
Bachelor of Engineering in Computer Science and Engineering

Technical Skills

Programming Languages: Java, C++, Python, Javascript, PHP, SQL, Swift, R
Framework & Libraries: SpringBoot, Hibernate, Node.js, Express, FreeMarker, Apache Velocity, EJS, React, JasperReports, createML, coreML
Database Technologies: OracleSQL, MongoDB, MySQL, SQLite, PostgreSQL, Redis
Tools & Technologies: AWS S3, AWS EC2, Cloudinary, GCP Pub/Sub, Git, Linux, Postman, JSON, RESTful API, FastAPI, Jenkins, Docker, Kubernetes, RabbitMQ, Kafka, Grafana, Kibana.
Certifications: AWS Certified Solutions Architect – Associate

Professional Experience

Wintergreen, US — June 2025 - Present
Full-Stack Developer Intern (*PHP, Laravel, Vue.js, MySQL, AWS, JasperReports)*
- Developed and maintained secure, scalable web applications that improved backend response times and front-end responsiveness.
- Designed RESTful APIs and integrated third-party services to streamline clinical data flow for rural healthcare analytics.

Manhattan Associates, Bangalore, India — Sept 2021 - Nov 2023
Software Engineer (Java, C++, JavaScript, Hibernate ORM, SpringBoot, SQL, Redis, RabbitMQ, Kibana, Grafana, Docker)
- Built a real-time message processing framework using Java, Spring Boot, C++, RabbitMQ, OracleSQL, and Redis, reducing WMS-to-third-party communication latency by 30%.
- Designed and scaled microservices and multi-tenant platforms for high-performance transaction systems, enhancing real-time inventory tracking and operations across modules such as Receiving, Picking, Packing, Putaway, and Shipping, while incorporating containerized application practices.
- Engineered RabbitMQ-based messaging pipelines to support low-latency data synchronization and facilitate robust troubleshooting and debugging across global third-party systems.
- Resolved 150+ issues across 20+ client deployments, supporting WMOS (2011–2020) and MAWM environments.
- Recognized with the "**Above & Beyond**" and "**Star of the Quarter**" awards as an acknowledgement of my performance.

Manhattan Associates, Bangalore, India — Aug 2021 - Sept 2021
Technical Analyst - Internship (Java, Hibernate ORM, SpringBoot, SQL, Shell script)
- Developed automation scripts for internal servers, boosting operational efficiency and reducing manual intervention.
- Designed and implemented two RF screens with a supporting framework and navigation for inbound transactions, improving data handling and processing speed by 40% while utilizing Java and Spring Boot.

Personal Projects

CityDiaries - *(NodeJS, Express, MongoDB, EJS, CSS, Couldinary)*

- CityDiaries is a diary of the city you visit. A platform for logging visited places, exploring hotspots, leaving reviews, and getting directions. An interactive and user-friendly travel diary experience for seamless exploration and documentation.
- Created a full-stack web application using Node.js and Express for the backend, MongoDB for database management, and EJS for server-side rendering to create dynamic web pages.
- Integrated Cloudinary for efficient image uploads and storage, enabling users to upload and share photos of their travel experiences.

Fudget - *(Swift, iOS, CreateML, Spoonacular APIs)*

- Fudget, a recipe recommendation app that identifies ingredients using object recognition and suggests recipes accordingly. Enhanced convenience by enabling users to discover recipes based solely on available ingredients.
- Built the app using Swift for iOS development and leveraged CreateML to train an object recognition model capable of identifying common kitchen ingredients from images captured through the phone.
- Incorporated the Spoonacular API to fetch recipe recommendations based on the identified ingredients, ensuring personalized and relevant results.