

Ashish Namdeo

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EXPERIENCE

• Marketeq Digital

Software Engineer

Miami, Florida

Aug 2025 – Nov 2025

- **Infrastructure Automation:** Managed infrastructure automation with Jenkins for end-to-end deployment testing, integrating Jira into the CI/CD pipeline, reducing manual interventions and cutting deployment time by 30% across 20+ services.
- **Performance Tuning:** Led PostgreSQL performance tuning through query optimization, index redesign, and execution plan analysis, reducing P95 API latency by 26 ms under production load.

• LogiNext Solutions

Software Engineer

Mumbai, India

Oct 2021 – Jul 2024

- **Form and List Builder:** Developed a Form and List Builder with a user-friendly interface, enabling real-time customization of form fields and reducing form creation time by 40% for 100,000+ daily users.
- **System Optimization:** Migrated key application modules from AngularJS to ReactJS, collaborating with backend services to ensure seamless integration, achieving an 80% performance boost and improved responsiveness.
- **Auto Assignment:** Developed an Auto Assignment system for trip management, using order locations and saved properties to select the optimal trip, cutting assignment time by 20–25% across 10,000+ daily trips and improving operational efficiency.
- **Order Report Microservice:** Built a microservice using AWS Lambda to retrieve and process order reports for 500,000+ daily orders, improving reporting efficiency and reducing manual data collection efforts by 50%.
- **Redmine Project Dashboards:** Designed and implemented centralized Redmine dashboards with ReactJS and Java to visualize project metrics, track task progress, and monitor team performance, reducing report generation time by 60% for 15+ team members and streamlining project workflows.

SKILLS

- **Languages:** Java, Python, JavaScript, TypeScript, C++, SQL
- **Frameworks & Libraries:** Spring Boot, Spring Security, Spring Data JPA, Node.js, ReactJS, Redux
- **Databases & Caching:** Relational Databases (MySQL, PostgreSQL, SQL Server), NoSQL (MongoDB, Redis)
- **Architecture:** Microservices, REST APIs, Distributed Systems, HLD, LLD
- **Testing & Tools:** JUnit 5, Mockito, Postman, Git, Maven / Gradle
- **Cloud & DevOps:** AWS, Azure, GCP, CI/CD, Docker, kubernetes
- **Messaging:** Apache Kafka

PROJECTS

- **My Journal App:** Architected and developed a backend-focused journal application using Java and MySQL, designing RESTful APIs for user authentication and journal entry lifecycle management. Built a normalized relational database schema from scratch using ER modeling, ensured transactional data consistency via JDBC, and applied OOP and layered architecture principles to deliver a modular, maintainable, and testable codebase.
- **AuthX – Authentication & Authorization Service:** Created and executed a secure authentication and authorization service using Java, featuring JWT-based authentication, role-based access control (RBAC), and refresh token management. Applied password hashing, protected APIs, and audit logging, with persistent storage in MySQL and a modular, maintainable backend architecture.

EDUCATION

• California State University

Master of Science in Computer Engineering

Northridge, CA

Aug 2024 – Dec 2025

• Centre for Development of Advanced Computing, AICTE Approved

Diploma in Advance Computing – Ranked in Top 18

Mumbai, India

Feb 2021 – Oct 2021

• Chhattisgarh Swami Vivekanand Technical University

Bachelor of Technology in Civil Engineering

Bhilai, India

Aug 2016 – Jul 2020