

Ashish Namdeo

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EXPERIENCE

- **Marketeq Digital** Miami, Florida
Software Engineer Aug 2025 – Nov 2025
 - **Data Optimization:** Optimized PostgreSQL performance through query optimization, index redesign, and execution plan analysis, reducing **P95 API latency by 26 ms** under production traffic.
 - **End-to-End Delivery:** Automated **CI/CD** pipelines for 20+ backend services using Jenkins, introducing staged deployments and automated validation to **improve release reliability** and reduce deployment time by **30%**.
- **LogiNext Solutions** Mumbai, India
Software Engineer Oct 2021 – Jul 2024
 - **Form and List Builder:** Delivered a dynamic Form and List Builder spanning **React and Java microservices**, enabling real-time schema updates and reducing configuration effort by 40% for 100K+ daily users.
 - **Redmine Project Dashboards:** Produced interactive **operational dashboards** powered by **React and Java services**, accelerating reporting workflows by **60%** and improving visibility for engineering and leadership teams.
 - **System Optimization:** Modernized backend integrations during a **legacy UI transition from AngularJS to React**, strengthening service boundaries and driving an **80% gain in application responsiveness**.
 - **Auto Assignment:** Engineered an Auto Assignment backend service in an **Agile/Scrum** environment, evaluating geospatial order data and predefined constraints to select optimal trips, **balancing performance and accuracy across 10K+** daily assignments.
 - **Order Report Microservice:** Deployed a serverless reporting microservice on **AWS Lambda** to process **500K+** daily orders, **decoupling reporting workloads** from core services and improving overall system throughput by **50%**.

SKILLS

- **Programming Languages:** Java, Python, JavaScript, TypeScript, SQL
- **Frontend Engineering:** ReactJS, AngularJS, Redux, REST Integration, HTML5, CSS3
- **Backend Engineering:** Spring Boot, Node.js, Spring Security, Spring Data JPA, RESTful Services, gRPC, GraphQL, JWT, OAuth 2.0
- **Databases & Streaming:** PostgreSQL, MySQL, SQL Server, MongoDB, Redis, Apache Kafka
- **System Design:** Microservices Architecture, Distributed Systems, API Design, HLD, LLD
- **Cloud & Infrastructure:** AWS, Docker, Kubernetes, CI/CD Pipelines, Serverless Computing (AWS Lambda)
- **Testing & Developer Tools:** JUnit 5, Mockito, Postman, Git, Maven, Gradle

PROJECTS

- **My Journal App:** Pioneered a full-stack journaling application using Java and ReactJs, implementing normalized relational schemas and ensuring transactional integrity under concurrent access.
- **TaskFlow — Node.js Backend Service:** Developed a RESTful backend using Node.js and Express, implementing authentication middleware, request validation, and data persistence with MongoDB, designed to support React-based client applications.
- **Crypto Trading Platform:** Built a backend-driven crypto trading platform with **wallet management** and **portfolio tracking**, integrating **real-time market data** via the CoinGecko API and handling **transactional balance updates** using **MySQL** with **consistency guarantees**.

EDUCATION

- **California State University** Northridge, CA
Master of Science in Computer Engineering Aug 2024 – Dec 2025
- **Centre for Development of Advanced Computing, AICTE Approved** Mumbai, India
Diploma in Advance Computing – Ranked in Top 10 Feb 2021 – Oct 2021
- **Chhattisgarh Swami Vivekanand Technical University** Bhilai, India
Bachelor of Technology in Civil Engineering Aug 2016 – Jul 2020