

Jagdeesh Kumar Anemi

Full-Stack Developer with 5+ years of experience in building scalable and high-performance web applications. Expertise in backend development using Java and Spring Boot, with a deep understanding of microservices architecture, RESTful APIs, and database management. Proficient in frontend development with Next.js, delivering responsive and dynamic user experiences. Skilled in AWS cloud services, GitHub Actions, and event-driven architecture. Passionate about optimizing system efficiency, writing clean and maintainable code, and collaborating with teams to drive innovative solutions.

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📍 Pune, India

🌐 Xaptured

WORK EXPERIENCE

Morgan Stanley Capital International

Senior Software Engineer

October, 2025 - Present

- Developing and enhancing **full-stack features** using **Java**, **Spring Boot (REST APIs)**, and **React**, delivering scalable and high-performance solutions for financial applications.
- Designing and implementing **RESTful APIs** with proper validation, exception handling, and secure data flow between backend services and frontend components.
- Building **responsive and reusable React components**, improving UI performance and user experience.
- Integrated frontend applications with backend services using **REST APIs**, ensuring smooth data exchange and state management.
- Optimized existing codebase by **refactoring services and components**, improving maintainability and performance.
- Wrote **unit and integration tests** to ensure application reliability and reduce production defects.
- Participated in **code reviews**, ensuring adherence to best practices, coding standards, and clean architecture principles.
- Contributed to **bug fixes, production issue resolution**, and performance improvements in a fast-paced Agile environment.
- Actively involved in **Agile/Scrum ceremonies** including sprint planning, stand-ups, and retrospectives.

Principal Global Services Private Limited

Senior Software Engineer

March, 2023 - October, 2025

SimpleInvest Onboarding App: An IRA enrollment web app designed to onboard new customers by facilitating the rollover of their 401(k) accounts into ours.

- Frontend Development: Proficient in **React**, **Next.js**, libraries (Zod, Jotai), and TypeScript, building responsive and high-performance UI components.
- Backend Development: Strong experience with **Java**, **Spring Boot**, **Hibernate** and **JOOQ** for developing **RESTful APIs** and microservices.
- AWS Cloud Services: Integrated frontend applications with **AWS** services such as **Lambda**, **DynamoDB**, **SNS** and **SQS** using **AWS SDK**.
- Testing & Debugging: Experience with **Jest**, **React Testing Library**, **JUnit**, Postman, and Cypress for unit and integration testing.
- Monitored and troubleshoot application issues using CloudWatch, Synthtic Canaries and AWS monitoring tools ensuring minimal downtime.

Day-to-Day Responsibilities:

- Reviewing pull requests (PRs) and providing feedback to maintain high-quality, efficient, and secure code.
- Participating in daily stand-up meetings, sprint planning, and retrospectives to align with Agile development practices.
- Handling production support once every two months, troubleshooting live system issues and ensuring minimal downtime.
- Deploying new features and updates using GitHub Actions.
- Maintaining Git repositories, managing branches, resolving merge conflicts, and following best practices for Git version control.
- Monitoring and fixing security vulnerabilities in dependencies and libraries using tools like GitHub Dependabot.
- Testing other engineers' tickets as part of the engineering culture, ensuring code quality and functionality before merging.
- Helping the internal community in web app development, providing mentorship, guidance, and technical assistance to colleagues working on frontend and backend projects.

Cognizant Technology Solutions

Junior Software Engineer

November, 2020 - March, 2023

LightSpeed: A web based application which manage all the functionalities of a property which is used by the front desk agents.

- A monolithic web app which is built using JSPs and JAVA.
- Enhancement by adding new functionalities as per the requirements
- Worked on change requests and provided defect free deliveries.
- Designed complete HLD for the enhancement.
- Performed unit testing after bug fixes.
- Code flow analysis and documenting.
- Collaborating with QA team for validations.
- Attending Client calls to understand the Business Requirements
- Debugging

EDUCATION

Techno Main Salt Lake

B.Tech in Information Technology - 8.3

July, 2016 - June, 2020

Sri Chaitanya Junior College

MPC - 96.1%

July, 2014 - June, 2016

Sri Chaitanya School

- 98.3%

July, 2013 - June, 2014

PROJECTS

ESports-LAN-App

August, 2024 - In-progress

- ESports-LAN is a web-based platform designed for LAN gaming events, enabling organizers, participants, and audiences to manage and engage in competitive gaming tournaments. The application streamlines event creation, ticket booking, hotel & transport reservations, audience check-ins, and media uploads, providing a seamless esports event experience.
- Key Features:
 - Event Management: Organizers can create, update, and manage LAN gaming events with detailed schedules and game categories.
 - User Roles: Supports three user roles – Participants, Organizers, and Audience – each with specific functionalities and permissions.
 - Ticketing System: Participants can book event tickets, hotels, and transportation, with real-time availability and payment integration.
 - Payment Gateway: Integrated PhonePe PAY API to facilitate secure and seamless online payments.
 - Check-in System: Organizers can manage event access by scanning QR codes for participants and audiences.
 - Authentication & Security: Implemented JWT-based authentication, role-based access control (RBAC).
 - Dark/Light Mode: UI customization with Material UI's theme provider to switch between dark and light modes.
 - Image Uploads & Galleries: Organizers can upload event images, and audiences can view event highlights.

TheJackfolio

August, 2023 - November, 2023

- TheJackFolio is a personal portfolio web application designed to showcase professional skills, projects, and achievements. It serves as a digital resume and portfolio for highlighting expertise in full-stack development, including frontend, backend.
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SKILLS

- - Java, Spring Boot, Spring Data JPA, Spring Security, Hibernate
- - JavaScript, TypeScript, Next.js, React, HTML, CSS
- - Material UI, Tailwind CSS
- - MySQL, DynamoDB
- - AWS SDK and AWS CDK
- - JUnit, Jest, React Testing Library, Cypress, Postman
- - Git, GitHub, GitHub Actions

AWARD

Monthly and Quarterly awards Principal Global Solutions

CUSTOM SECTION
