

Akesh Babu Anumalasetty

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Professional Summary

Enthusiastic and skilled professional with diverse experience seeks pivot into software development, offering a strong foundation in delivering impactful solutions and maintaining consistent performance. Excels in various domains, eager to leverage expertise in driving innovation and contributing to dynamic software projects.

EXPERIENCE

Amazon

Hyderabad, India

Software Developer Engineer

July 2019 – July 2023

Risk Investigation Team

- Orchestrated a **high-speed investigation** platform with **Java** and **React.js**, utilizing Elasticsearch for advanced search capabilities, enhanced by NoSQL databases, improving system performance by 30%.
- Created an API-centric ecosystem using Node.js, enabling **RESTful** service integration and **GraphQL** data management, augmented by **Jenkins** and **Postman** for deployment and testing.
- Advanced user engagement by 38% through the implementation of internationalization, compliance adaptability, and code optimization using **AWS**, **Babel**, and **Webpack**.

B2B Team

- Spearheaded the development of transformative B2B application features through a **microservices approach**, utilizing Java 11, **Spring Boot**, and data management technologies alongside **REST API** for seamless service integration
- Significantly improved core business processes by refining **product and price algorithms** and streamlining shipment verification and **order management systems**, boosted operational throughput by 30% and improved client transaction efficiency
- Applied **SDLC** principles throughout projects, ensuring a structured approach to software development from initial analysis to design, coding, testing, deployment, and maintenance.

University Of Utah

Salt Lake City, UT

Graduate Assistant & IS Graduate Ambassador

January 2024 – present

- Led TA sessions for Emerging Digital Technologies & Strategies (IS 6471), fostering understanding of emerging technologies like VR and AI automation, Graph Databases, Design Thinking enriching the learning experience for 20+ graduate students
- Facilitated student enrollment and problem resolution, enhancing academic experiences while working with university departments to streamline student navigation of administrative, financial and resource-related processes.

TECHNICAL SKILLS

Programming: Java, PHP, JavaScript, C

Databases & Data Processing: MySQL, NoSQL, MongoDB, Redis, Apache Kafka, GraphQL, LabVIEW, Domo, ETL

Web Development: HTML, CSS, Bootstrap, JavaScript, React, Angular, Restful API Design and Integration, Microservices

Tools & Platforms: Spring Boot, GitHub, Visual Studio, Babel, Webpack, Azure SQL Database, AWS, Docker, Shell, Scripting, Eclipse IDE, Jenkins, Jira, Postman

Core Competencies: Data Structures & Algorithms, Object-Oriented Programming, System Design, Problem-Solving

Testing: Unit Testing, Component Testing, Integration Testing

EDUCATION

University of Utah, David Eccles School of Business

Salt Lake City, UT

Master of Science in Information Systems

August 2024

- Relevant Courses: Java and Data Structures, **Web Based Applications**, Database Theory/ Design
- Awards & Honors: IS Graduate Ambassador, Lucid Programming Competition 2023, Domo Layton Hackathon 2023

Jawaharlal Nehru Technological University Anantapur

Kurnool, India

Bachelor of Technology in Electronics and Communication Engineering

April 2019

PROJECTS

Domo Layton Hackathon 2023

- Awarded Second position in the 2023 Domo-Layton Hackathon, demonstrating excellence in developing HR Analytics for Layton Construction. Generated insightful dashboards using the Domo platform for a given dataset, showcasing innovation and competitiveness in a high-stakes environment.

Skills: Domo, Dashboard Creation, KPIs, Time Management, HR Analytics, ETL

SubUrban Outfitters (Ecommerce)

- Led the creation of "Suburban Outfitters" e-commerce platform, improving user engagement with enhanced UI/UX through HTML, CSS, JavaScript, and Bootstrap, and integrated PHP for real-time tracking and dynamic customer interfaces.

Skills: HTML, CSS, JavaScript, Bootstrap, PHP, E-commerce Development, UI/UX Design, Customer Engagement

Transit Tracker: UTA Transit Application

- Architected a comprehensive Azure SQL Database model for the UTA Transit mobile application, facilitating real-time insights into user engagement with precise tracking of bus and Trax information.

Skills: Azure SQL Database, Database Schema, ERD, Database design

Generative AI (chatGPT) Hackathon

- Excelled in a business case competition by transforming unstructured customer review data into structured insights to enhance a clinic's operations.
- Leveraged ChatGPT and AI-powered analysis to deliver impactful recommendations, demonstrating strong data analysis and problem-solving skills.

Skills: Data analysis, Python, ChatGPT, LLM, OpenAI

Minesweeper Game Development

- Spearheaded the development of a dynamic Minesweeper game leveraging Java programming language and advanced data structures, resulting in a captivating and immersive gaming experience.
- Successfully delivered a fully functional Minesweeper game with engaging gameplay and intuitive user interface

Skills: Java, Data Structures & Algorithms, Game Development, React

Lucid Programming Competition 2023

- Awarded a top placement in the Lucid Hackathon, a prestigious competition that challenged participants to showcase their problem-solving skills using data structures.
- Demonstrated exceptional abilities in algorithm design and implementation, contributing to the team's success in a highly competitive environment.

Skills: Data Structures and Algorithms, Problem Solving