

Kishan Kumar Zalavadia

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I am a results-driven **Software Engineer** skilled in full-stack web development with expertise in Java, Spring-boot, Angular, ReactJS, MySQL, and more. I have a proven track record of optimizing performance and consistently delivering projects on time. I am dedicated to pushing my limits and improving both my professional development and skill set, all to contribute to the betterment of the organization.

EDUCATION:

University of North Texas, USA

M.S., Computer Science

(August 2023 – May 2025)

GPA: 4/4

Sphoorthy Engineering College,
India

BTech, Computer Science and Engineering

(June 2018 – August 2022)

CGPA: 7.6/10

SKILLS:

Technical Skills: Java, Angular, ReactJS, MSQl, Spring Boot, Bootstrap, Git, GitHub, HTML5, CSS, JavaScript, TypeScript, GraphQL.

Concepts: Object-oriented programming, Data Structures, Agile, Scrum.

Soft Skills: Communication, Leadership, Teamwork.

CERTIFICATIONS & HACKATHON:

LinkedIn – 2022-2023 – Angular, GraphQL, Typescript, Git and GitHub, Full-Stack

AWS Academy Graduate – 2021 – AWS Academy Cloud Foundations.

Cisco Networking Academy – 2021 – Introduction to Cybersecurity.

Java Certification – Oracle

Academy -2020 – Java programming certification.

J-Hub Hackathon League – 2020 – Conducted by "Sphoorthy Engineering College".

LEADERSHIP & ACTIVITIES:

Java Lab Coordinator

Sphoorthy Engineering College,
(March 2022 -June 2022)

- Assisted professors in coordinating and supervising Java programming labs for freshmen.
- Provided guidance and assistance, which helped them to understand concepts and coding problems.

EMPLOYMENT EXPERIENCE:

UNT, Research Assistant (Part-time), [Texas, USA](#), (January 2024 – Present)

- Engaged in material science research, analyzing stress, strain, and hardening rate in alloys, with a focus on advanced curve path predictions.

UNT, Software Interface Developer (Part-time), [Texas, USA](#), (November 2023 – December 2023)

- Leading the development of a user-friendly Angular website for Prof. Sanjukta Bhowmick at UNT, boosting efficiency by 20%.
- Making ongoing improvements to ensure the site works well and responds quickly.

LTIMindtree, Software Engineer (Full-time), [Hyderabad, India](#), (September 2022 – July 2023)

- Developed and maintained responsive web applications using Spring Boot, Angular, and MySQL.
- Collaborated with cross-functional teams to improve usability and optimize performance.
- Conducted unit tests, and code reviews, and participated in agile development processes.

INTERNSHIP EXPERIENCE:

Mindtree, Java Developer, [Hyderabad, India](#), (March 2022 – June 2022)

- Used agile methodology for a 98% on-time delivery rate and a 30% increase in productivity for a hospital management project using MySQL, HTML, CSS, Angular, Java, and Spring Boot.
- Conducted unit testing and debugging resulting in a 98% bug-free codebase.

Samarth IT Solutions, Web Developer, [Hyderabad, India](#), (May 2021 – August 2021)

- Gained Full-Stack Development proficiency by working with technologies including HTML, CSS, MySQL, and ReactJS, resulting in a 60% productivity increase.
- Built a To-do web app, increasing my skills by 80%.

FREELANCE EXPERIENCE:

Baptist Church, Web Developer (Freelancing), [Hyderabad, India](#), (May 2022 – July 2022)

- Created a ReactJS website for a church with a 95% client satisfaction rate.
- Used Bootstrap and CSS for an appealing layout and optimized the code for fast load times (under 1 second).

RECENT PROJECTS:

Analyzing the Impact of Weather Conditions on Uber and Lyft Ride Services: [Machine Learning – KNN, Logistic Regression, SVM](#) (September 2023)

- Analyzed Uber and Lyft ride data alongside Boston's weather dataset, achieving an 87% predictive accuracy.
- Presented actionable insights on the correlation between weather patterns and transportation choices in Boston.

Student Trading Connection: [Shopping web app – Angular, Spring-Boot, MySQL](#) (September 2023)

- Developed a Software as a Service (SaaS) platform for trading products, enhancing user experience and efficiency.
- Implemented advanced search and filtering features, improving efficiency by 25%.