

Kishan Kumar Zalavadia

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Results-driven **Software Engineer** skilled in full-stack web development with expertise in Java, Spring-boot, Angular, ReactJS, MySQL, and more. Proven track record of optimizing performance, and consistently delivering projects on time. I'm dedicated to push my limits and improving in both my professional development and skill set.

EDUCATION

University of North Texas | [MSc in Computer Science](#) (2023-Present)
Sphoorthy Engineering College | [BTech in Computer Science Engineering \(CGPA: 7.59\)](#) (2018-2022)
Sri Medhavi Junior College | [Intermediate \(Percentage: 93.5%\)](#) (2016-2018)
Mount Carmel Global School | [Central Board of Secondary Education \(CGPA: 8.8\)](#) (2015-2016)

EXPERIENCE

Software Engineer | [LTIMindtree](#) (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.

Freelance Web Developer (May 2022 – July 2022)

- Designed and developed a ReactJS website for a Church, achieving 95% client satisfaction.
- Utilized Bootstrap and CSS for an attractive and professional layout.
- The optimized codebase for fast load times (under 1 second).

Java Developer (Internship) | [Mindtree](#) (March 2022 – June 2022)

- Used agile methodology for a 98% on-time delivery rate and 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.

Web Developer (Internship) | [Samarth IT Solutions](#) (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%.

PROJECTS

PlanYourTrip Application: [Booking hotel – Spring-boot, Angular, MySQL](#) (October 2022)

- Created a responsive web app using Spring-boot, Angular, and MySQL for hotel booking.
- Executed search and filtering features, increasing efficiency by 25%.

Image Retrieval Based On Content: [Machine Learning - KNN Algorithm](#) (June 2022)

- Implemented KNN machine learning algorithm achieving 90% validation accuracy.
- Optimized model parameters for 10% efficiency improvement.

Portfolio Website: [About Me – ReactJS, Bootstrap, CSS](#) (January 2022)

- Launched personal portfolio website using ReactJS and Bootstrap, showcasing my skills and projects.
- Utilized responsive design for a user-friendly experience.

Productivity Web App: [Checklist – ReactJS, MySQL, CSS](#) (May 2021)

- Developed online to-do list web app using ReactJS and MySQL, resulting in a 25% satisfaction increase.

SKILLS

- Technologies:** Java, Angular, ReactJS, MSQl, Spring Boot, Bootstrap, Git, GitHub, HTML5, CSS, JavaScript, TypeScript, GraphQL.
- Concepts:** Object-oriented programming, Agile, Scrum.
- Other Skills:** Leadership, Teamwork, Communication.

CERTIFICATION, WORKSHOPS, AND HACKATHONS

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

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".

VOLUNTEER EXPERIENCE

Java Lab Coordinator | [Sphoorthy Engineering College](#) (March 2022 -June 2022)

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