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 | Master of Science | Computer Science   (August 2023 – December 2025)

Sphoorthy Engineering College | BTech | Computer Science Engineering   (June 2018 – August 2022)

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:** Leadership, Teamwork, Communication.

EMPLOYMENT EXPERIENCE:

UNT, Software Interface Developer (Part-time), Texas, USA   (November 2023 – Present)

- 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 (Freelancing), Web Developer, 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).

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 algorithm with 90% validation accuracy, optimizing for a 10% efficiency improvement.

Portfolio Website: About Me – *ReactJS, Bootstrap, CSS*   (January 2022)

- Launched a personal portfolio website using ReactJS and Bootstrap, emphasizing a user-friendly experience.

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*".

LEADERSHIP AND 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.