

# KARAKAVALASA SAI DINESH

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## SUMMARY

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Experienced Full-Stack Developer proficient in cutting-edge web development, cloud database design, Python, GIT, and Agile methodologies. Exceptional in Data Structures & Algorithms, Java backend, frontend, and server deployment. Committed to collaborative synergy and transparent communication for unparalleled project delivery.

## SKILL

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- **Programming Languages:** Java (OOP), data structures, algorithms, Python, C#, JavaScript, SQL/PL.
- **Frameworks:** ReactJS, NodeJS, Spring/Spring-Boot, Angular, Tailwind CSS, Jamstack.
- **Web Servers:** Apache Tomcat, Open Lite Speed.
- **Cloud Services:** AWS EC2, AWS S3, AWS RDS, AWS DynamoDB, Azure Blob Storage, Oracle Cloud Associate.
- **Project Management:** Jira.
- **Tools:** Eclipse, Vs Code, GitHub, Maven, MySQL, Jira, MySQL Workbench, Azure PowerShell, Azure DevOps.
- **Soft-Skill:** Curiosity, Strategic Thinking, Adaptability, Resilience, Systems Thinking, Problem solving.

## PROFESSIONAL EXPERIENCE

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**Kantar** (04/2022 – Present)

### Software Engineer-I

- Implemented responsive design strategies, increasing website conversion rates by 30%.
- Developed a React-based dashboard with real-time data visualization, enhancing user engagement by 50%.
- Designed and implemented an object-oriented system in Java, reducing code complexity by 40% and improving scalability for future enhancements.
- Led Agile development teams, delivering projects on schedule with a 95% success rate.
- Developed a React-based dashboard incorporating real-time data visualization, utilizing Angular MVC principles and Azure Blob storage for scalability and reliability, resulting in a significant 50% boost in user engagement.
- Implemented responsive design strategies using React JS, optimizing for various devices and screen sizes, resulting in a remarkable 30% increase in website conversion rates.

**Saram Global Services** (10/2021 – 03/2022)

### Data-Base Intern.

- Implemented database schema design improvements, reducing query response time by 30%.
- Designed and implemented an object-oriented system in Java, employing Java OOP principles, Spring Boot framework, and SQL databases, reducing code complexity by 40% and ensuring improved scalability for future enhancements.
- Established effective client communication protocols, boosting satisfaction by 20% and reducing response time by 30%.
- Maintained a 90% success rate in resolving complex challenges, ensuring high client satisfaction and retention.

## EDUCATION

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**College:** Lendi institute of engineering and technology (2017-2021)

**Course:** bachelor's degree(B-Tech), 6.9 CGPA

## ACHIEVEMENTS & AWARD

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Sirius award (04/2022 - 04/2023)

Best Employee Award recipient for outstanding performance, leadership and positive impact on company growth and culture.

- Exceptional work ethic, problem-solving skills, provide technical expertise and support to team members Improve customer satisfaction by resolving technical issues within 24 hours, achieving 95% positive feedback rating.

## CERTIFICATIONS

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- University of Pennsylvania for Java & Object-Oriented Programming.
- University of Michigan for the JavaScript Essential.
- Introduction to AI in the Data Centre By NVIDIA.