

ANKUSH NEELAKANTH SONAR

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SKILLS

- **Frontend** : Angular, TypeScript, JavaScript, HTML/CSS.
- **Backend** : Java, Spring boot.
- **Database** : MySQL.
- **Tools** : Jenkins, SonarQube, Bootstrap, DeepSeek, Eclipse, Visual Studio, Maven, Git, GitHub.

EXPERIENCE

Tata Consultancy Services | Gandhinagar

Project - Asset Quality Module

Feb 2024 - PRESENT

- Designed and implemented an automated quality assurance solution using Angular and Spring Boot, reducing labor costs by 60% and improving operational efficiency.
- Developed a user-friendly interface with Bootstrap, enhancing usability and contributing to a 30% improvement in user satisfaction scores.
- Streamlined the asset quality check process, achieving 97% accuracy and reducing processing time by 40%.
- Delivered a fully tested and validated product, ensuring 100% compliance with quality standards and client requirements.

Project – Fixed Asset Solution

Aug 2022 – Feb 2024

- Developed scalable Angular UIs with CRUD functionality, integrated with Spring Boot REST APIs and MySQL for seamless data flow.
- Built 9+ user-centric SPAs using Angular, Bootstrap, and CSS, enhancing UI/UX with 30+ reusable components.
- Designed Spring Boot microservices to process requests, execute business logic, and ensure data persistence.
- Achieved 99.8% accuracy in financial calculations, optimizing system precision and reliability.
- Conducted end-to-end testing across environments, ensuring high-performance, scalable, and bug-free solutions.

EDUCATION

Singhad College of Engineering

Bachelor of Engineering in Mechanical Engineering

Aug 2018 – May 2022

SGPA: 8.84

- Relevant Coursework: C Language, OOPS, Mathematics, Figma, Mango DB, Java.

YMC Institute of Science

Degree of Science

Aug 2016 – May 2018

SGPA: 8.14

- Relevant Coursework: C , C++, Assembly Language, OOPS, DSA, HTML, CSS.

PROJECTS

Advance Driver Assistance System | Python, Tensor Flow

Jun 2021 - May 2022

- ADAS, or Advanced Driver Assistance Systems, refers to a set of technologies integrated into modern vehicles to enhance driver safety and improve overall driving experience.
- ADAS utilizes sensors, cameras, radar, and other advanced technologies to provide real-time information about the vehicle's surroundings.

Periods Tracking Device | Angular, Spring Boot, MySQL

Jan 2023 - Mar 2023

- Developed a menstrual and ovulation cycle tracking feature, enabling users to monitor cycles and predict fertile windows with 20% more precision.
- Implemented customizable cycle length functionality, allowing users to input personal data for tailored and accurate predictions.
- Designed a dynamic cycle adjustment feature, ensuring real-time updates and predictions based on user-modified cycle data.

CERTIFICATES

- **Java Programming: Solving Problems with Software** | Duke University (USA) | Coursera
- **Programming Foundations with JavaScript, HTML and CSS** | Michigan University (USA) | Coursera

PROFESSIONAL SKILLS

- Proven expertise in strategic planning and effective prioritization, ensuring consistent on-time delivery.
- Exceptional relationship-building and collaborative communication skills.
- Well-versed at thriving both autonomously and in cross-functional team environments.
- Meticulous accuracy with a proven ability to prioritize and multitask effectively.