

Yagit Gadhok

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WORK EXPERIENCE

Sopra Steria India

Noida, India

Senior Software Engineer

Jul 2022 - Present

- Developed and maintained a high-performance web application using Angular and Node.js, resulting in a 40% increase in user engagement and a 25% reduction in page load times
- Architected and optimized scalable backend solutions, reducing response times by 30% and elevating system performance, leading to a notable increase in user satisfaction.
- Conducted unit testing on over 100 code modules, ensuring program logic accuracy and functionality, leading to a 30% decrease in bugs and a software reliability score of 95%
- Managed the integration of 10+ modules, facilitating seamless communication between frontend and backend components, improving project workflow and efficiency by 20%
- Created and documented standardized, reusable components that enhanced cross-functional collaboration, reducing development time for new projects by 25% and improving code quality across teams
- Designed modular UI components using Angular frameworks that adhered strictly to accessibility standards

Defence Research and Development Organization (DRDO)

Delhi, India

Software Engineer Intern

Jul 2021 - Sep 2021

- Engineered advanced geospatial analyses using Quantum Geographic Information System (QGIS) to identify underperforming areas, resulting in a targeted approach that improved project outcomes by 25% over three months
- Developed innovative algorithms for a quantum geographic information system (QGIS) that improved data processing speed by 150%, significantly enhancing analysis capabilities for complex geospatial datasets.

Tata Consultancy Service (TCS)

Delhi, India

Software Engineer Intern

May 2020 - Jul 2020

- Implemented machine learning algorithms to enhance the accuracy of emotion analysis, resulting in a 20% increase in insight relevance and user engagement
- Collaborated with cross-functional teams to gather requirements and refine system specifications, ensuring alignment with user needs and achieving a 15% faster project turnaround
- Utilized version control systems (e.g., Git) to manage over 150 code changes, enabling effective tracking and collaboration among a team of 5+ developers
- Monitored system performance and implemented optimizations, achieving a 15% reduction in processing time for emotion analysis and improving overall system efficiency
- Developed and optimized machine learning algorithms for sentiment analysis, enhancing processing speed by 40% and enabling the analysis of over 1 million data points within a two-week timeframe.

EDUCATION

B.M. Institute of Engineering and Technology

Sonipat, India

Bachelor of Technology

SKILLS & INTERESTS

Skills: JavaScript, Angular, React, Node.js, Express.js, Next.js, MongoDB, Java, Spring Boot, Jest, Jasmine, Python

Interests: Fluent in Hindi and English, basic knowledge of French