

SASMITA KHADA

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PROFESSIONAL SUMMARY

Enthusiastic Angular Developer with experience in front-end development, specializing in building dynamic and user-friendly interfaces. Proficient in Angular, JavaScript, and RESTful APIs, with a strong understanding of UI/UX principles and modern web technologies. Eager to contribute, innovate, and grow in the software industry.

EDUCATION

GIET University, Gunupur

MCA. in Computer Science

Odisha, India

Jan 2021 – May 2023

SKILLS

Front-End Development: Angular, TypeScript, JavaScript, HTML, CSS, SCSS, Bootstrap, AJAX

Frameworks & Libraries: Angular Material, PrimeNG, jsPlumbToolkit, NgRx, RxJS.

Development Methodologies: Agile (Scrum), CI/CD Integration.

Back-End Database: Java, SQL, RESTful APIs, Spring Boot

Soft Skills: Problem-solving, collaboration, client communication, adaptability

Tools Technologies: Git, GitLab, Bugzilla, Linux, IntelliJ IDEA, Postman

PROFESSIONAL EXPERIENCE

Cavisson System Inc.

Software Engineer

Noida, India

Feb. 2024 – Present

- Integrated JSPlumbToolkit to visualize dynamic **Root Cause Analysis (RCA) graphs**, significantly enhancing the clarity and comprehension of complex relationships.
- Automated RCA report generation with Selenium, embedding dynamic screenshots of graphs in emails to provide actionable insights directly to stakeholders
- Optimized user experience by implementing interactive graphs, leading to a **40% reduction** in analysis time and enabling faster pattern identification and decision-making.
- Delivered visual insights via email, improving the efficiency of the RCA process and accelerating the decision-making timeline for critical business processes.
- Activated Robo assistant chat box automatically upon **ML Dashboard load**, boosting user support and real-time interaction on the platform.

Cavisson System Inc.

Associate Software Engineer

Noida, India

June. 2023 – Feb. 2024

- Developed and maintained **real-time dashboards for AIOps**, improving system monitoring and performance analysis.
- Designed and implemented a responsive UI using **Angular and PrimeNG**, enhancing navigation and user experience.
- Integrated real-time data from back-end services, ensuring accurate and up-to-date anomaly detection.
- Conducted unit testing and debugging to ensure reliable and bug-free code.

PERSONAL PROJECTS

AIOps Dashboard Development (01/2024 - Present)

[Link](#)

- Automated Developed a comprehensive AIOps dashboard that enables real-time system performance monitoring, helping businesses optimize resources and prevent downtime.
- Implemented automated anomaly detection and root cause analysis (RCA) by integrating machine learning models, significantly reducing issue resolution time..
- Designed a highly interactive UI using Angular and PrimeNG, making navigation seamless for end-users.
- Integrated the AIOps dashboard with popular cloud platforms (AWS/Azure/GCP), allowing seamless monitoring and management of cloud-based infrastructure.

NetDiagnostics (06/2023 - 01/2024)

[Link](#)

- Integrated NetDiagnostics Cavisson into the CI/CD pipeline, automating performance testing during each deployment cycle to ensure consistent application performance.
- Collaborated with QA and DevOps teams to align performance monitoring with testing and deployment processes, ensuring quality is maintained throughout the development lifecycle.
- Developed custom dashboards within Cavisson to visualize key performance metrics and trends, providing teams with easy access to actionable insights.