

Tejashwini R

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Professional Summary

Aspiring Business Analyst with a strong foundation in automation testing and process optimization at Bosch and currently pursuing an MBA in Business Analytics (Amity University, Online). Skilled at analyzing systems, automating workflows, and driving efficiency gains of 30–50% for global premium automotive brands. Adept at translating technical insights into business solutions that enhance productivity, reduce costs, and ensure compliance with global standards. Passionate about leveraging data, analytics, and strategy to solve complex business problems and support informed decision-making.

Core Skills

- Business & Analytics: Business Analysis, Data Interpretation, Agile Project Management, Process Optimization, Digital Transformation
- Analytical Tools: Excel, SQL (basic), Python, Jira, Confluence, ALM (RTC), MATLAB/Simulink
- Automation & Testing: ECU Testing (Airbag, Powertrain, Infotainment), CANoe, ECU-Test, INCA, CI/CD (Jenkins, GitLab CI)
- Soft Skills: Stakeholder Collaboration, Problem-Solving, Client Communication, Cross-Functional Teamwork

Professional Experience

Bosch Global Software Technologies (BGSW) — Software Development Engineer
Bengaluru | Oct 2022 – Aug 2025

- Partnered with cross-functional teams to analyze business requirements and translate them into automated testing frameworks, improving efficiency by 30%.
- Built data-driven automation processes that reduced cycle times by 200+ hours annually, supporting operational decision-making.
- Led testing for 25+ safety-critical airbag systems, ensuring 100% compliance with ISO 26262 and maintaining regulatory standards.
- Designed and deployed 5 CI/CD-integrated frameworks, cutting release cycles by 50% and aligning delivery with business goals.
- Mentored 15+ engineers, strengthening team knowledge-sharing and performance, while supporting internal process improvement.
- Delivered actionable insights from defect analysis, reducing downtime by 15% and improving customer satisfaction.

Education

Master of Business Administration (MBA) — Business Analytics (In Progress, 2025)
Amity University, Online

Bachelor of Engineering (ECE) — 2022
Sai Vidya Institute of Technology, Bengaluru | CGPA: 8.38/10

Certifications

- Agile and Project Management – Udemy
- Entire MBA in 1 Course – Udemy
- Advanced C Programming: Integrating C and Assembly Language – LinkedIn Learning
- Cybersecurity Awareness – LinkedIn Learning
- Advanced Prompt Engineering Techniques – LinkedIn Learning

Key Projects

- Requirement-Based Development — Collaborated with stakeholders to deliver Powertrain solutions, improving system reliability and aligning with client expectations.
- Automation Testing & CI Integration — Automated test cases across platforms (Volvo, Daimler, MAN, McLaren), increasing coverage by 35% and reducing manual effort by 40%.
- Time Partition Testing & Validation — Designed and deployed testing for safety-critical automotive systems (Audi, Porsche, Lamborghini).

Awards & Achievements

- ACE Award – Bosch BGSW (Automotive Testing Excellence)
- Active Learner Recognition – Bosch
- All India GK Exam Rank #86
- Global Rank #34 – EduThrill Database Contest

Languages

- English (Fluent)
- Kannada (Native)