

# Aman Vyas

India | 7566562366 | [aman.vyas.info@gmail.com](mailto:aman.vyas.info@gmail.com) | <http://amanvyas12.github.io/amanvyas/>

## PROFESSIONAL & LEADERSHIP EXPERIENCE

---

### Quest Global

Senior Software Developer

Bangalore, Karnataka, India  
September 2022 - Present

#### Workshop Management System - Reliance Industries

- Successfully developed a MEAN stack Workshop Management System, contributing to a 30% growth in system scalability, resulting in increased user capacity and data handling.
- Utilized issue tracking system, to document, track, and prioritize defects throughout the product development lifecycle which helped make project management more agile.
- Engineered RESTful APIs, leading to a remarkable 15% reduction in data exchange latency, and an overall 25% improvement in system speed and efficiency.
- Conducted exhaustive testing, identifying and resolving 95% of bugs, ensuring a reliable, error-free application.
- Implemented secure user authentication and authorization mechanisms, fortifying data security. Applied responsive design principles, improving cross-device usability by 20%.

### Control of Work

Senior Software Developer

Bangalore, Karnataka, India  
September 2022 - Present

#### Control of Work - Reliance Industries

- Developed cross-device responsive designs, ensuring optimal functionality and accessibility, resulting in a 25% improvement.
- Employed Angular's modular architecture, creating a scalable and maintainable system that accommodates a 40% increase in feature additions.
- Integrated real-time collaboration features within the Angular application, fostering efficient team communication and contributing to a 30% improvement.
- Conducted comprehensive Angular testing, including unit and end-to-end testing, achieving a 95% reduction in application bugs.
- Leveraged Angular's sophisticated features to achieve a 15% improvement in user experience for project stakeholders.

### Celebal Technologies

Software Developer

Jaipur, Rajasthan, India  
October 2020 - September 2022

#### Automated Vehicle Damage Detection - Reliance General Insurance

- Engineered and optimized an application using AngularJS and Azure services, resulting in a 30% improvement in frontend responsiveness and a 20% reduction in business logic failure occurrences.
- Spearheaded a groundbreaking project that automated vehicle damage detection, utilizing Azure Databricks and Blob storage, leading to a 40% increase in efficiency in insurance claim assessments.
- Significantly reduced post-release bugs by 95% through robust API implementations. Orchestrated provisioning workflows, resulting in a 25% improvement in development lifecycle efficiency following SDLC principles.
- Applied expertise in two distinct object detection methods, contributed to release processes, debugged code, and managed package tools (NPM, Yarn).
- Played a pivotal role in enhancing client support tools by introducing a new provisioning flow with multiple frontend features. Leveraged a tech stack featuring AngularJS, TypeScript, JavaScript, Python, and Azure Services to achieve project goals.

## TECHNICAL SKILLS

---

**Certifications & Training:** NSDC Full Stack Development

**Tools:** VSCode, Azure, Microsoft Office Suite, Github

**Programming:** HTML5, CSS3, Javascript, Angular, React, Bootstrap, Python, Nodejs, MongoDB, SQL, Git

## EDUCATION

---

**Oriental Institute of Science and Technology, Bhopal, India**

May 2019

*Bachelor of Engineering - Information Technology*

## ACTIVITIES

---

- Successfully represented India in Asian Karate and Commonwealth Karate Championship Earned over 25 medals in National Championship & over 30 in state Karate Championship.
- Actively participated in multiple editions of Google Code Jam, showcasing problem-solving skills and algorithmic expertise in a highly competitive coding environment.