

# VISHAL SURASE

## Sr. Software Engineer

Email : [surasevishal8@gmail.com](mailto:surasevishal8@gmail.com) | Mobile No : 9766677962

Portfolio: <https://vishalsurase.web.app/> | LinkedIn : <https://www.linkedin.com/in/vishal-surase-a147a0112/>

### Professional Summary

A results-driven Sr. Software Engineer with 5+ years of experience specializing in Angular (2+ to 18), JavaScript, Java, Spring Boot, and Micro Frontends. Adept at leading projects, architecting scalable applications, and integrating secure payment solutions. Strong expertise in Angular module federation, performance optimization, and end-to-end UI development. Passionate about fostering collaboration and enhancing product performance.

### Professional Experience

#### Sr. Software Engineer

##### Copart India Technology – Hyderabad, India (Oct 2019 – Present)

- Led the development of Angular (v8–18) applications for payment systems and delivery platforms, resulting in a 40% improvement in system efficiency.
- Implemented Micro Frontend architecture using Webpack Module Federation, reducing deployment time by 50% and improving modular scalability.
- Spearheaded the Copart Delivery Application, introducing real-time tracking, which reduced delivery errors by 30% and enhanced delivery efficiency.
- Integrated CyberSource payment gateway in sandbox and production environments, supporting secure transaction processing and ensuring 100% PCI DSS compliance.
- Optimized Angular applications for performance and SEO, decreasing page load time by 35% and improving user engagement.
- Collaborated with cross-functional teams to deliver complex Angular features on schedule, ensuring 100% on-time delivery and consistent code quality.

### Education

#### Bachelor of Engineering

##### Sinhgad Institute of Technology and Science Pune University

08/2014 – 05/2018 | Pune

#### Post Graduation Diploma in Advance Computing

##### C DAC Pune

08/2018 – 05/2019 | Pune

### Projects

#### Copart Delivery Optimization

- Redesigned the delivery system using Angular (v14+), improving real-time tracking and notifications.
- Implemented Micro Frontend architecture, enhancing delivery workflows and enabling modular updates.

#### Integrated Member Payment System

- Developed a versatile payment system with CyberSource sandbox, supporting multiple transaction methods.
- Integrated title recognition based on user activity, improving account tracking and personalization.

#### Copart.com Platform Enhancement

- Enhanced the copart.com platform by developing new features and optimizing for SEO.
- Conducted rigorous testing using Jasmine and Karma, ensuring system reliability and responsiveness.

### Skill

#### Frontend :

- Angular (v8 TO 18)
- HTML
- Typescript
- CSS
- JavaScript (ES5, ES6)
- SCSS

#### Backend :

- Java
- SpringBoot

#### DevOps & Tools :

- Git
- Spinnaker
- Jenkins

#### Architecture :

- Micro Frontends (Webpack Module Federation),
- Single Page Applications (SPA)
- N-Tier Architecture (for Angular + Spring Boot applications)

#### State Management :

- RxJS

### Soft Skills

- Communication & Collaboration
- Leadership & Team Management
- Adaptability & Continuous Learning

### Certification

- Post Graduation Diploma in Advance Computing  
C DAC Pune
- Java Development  
Satya Technology Hyderabad

### Contact Information

**Name** : Vishal Surase  
**Job Title** : Sr. Software Engineer  
**Location** : Hyderabad, India  
**Phone** : +91 9766677962  
**Email** : [surasevishal8@gmail.com](mailto:surasevishal8@gmail.com)  
**Portfolio** : [\\_vishalsurase.com](https://vishalsurase.com)  
**LinkedIn** : [\\_vishalSurase](https://www.linkedin.com/in/vishalSurase)