

Vishal Surase

Software Engineer

✉ surasevishal8@gmail.com

☎ 9766677962



<https://www.linkedin.com/in/vishal-surase-a147a0112/>

A dedicated and results-driven Software Engineer with over 4+ years of experience in Angular development, exhibiting extensive expertise in Angular 2+ (6, 8, 9, 11, 14), JavaScript, Java, and SpringBoot. Proficient in steering the entire software development lifecycle, from requirement analysis and development to meticulous testing, smooth deployment, and continuous support. Skilled in leveraging Ngrx, Git, Jenkins, Spinnaker, and Solr to craft and deliver robust, high-quality solutions.

Experience

Copart India

October 2019 - Present

Software Engineer

Copart India Technology, Hyderabad, Telangana

- Managed the development of payment-related features within Angular applications, ensuring secure and seamless transactions.
- Led projects using Angular V12+ emphasizing complex functionalities directly associated with payments.
- Used libraries like prime-ng, angular material,
- Orchestrated the development of the Copart Delivery application, enabling seamless vehicle delivery to buyers' homes, incorporating comprehensive tracking and monitoring features.
- Created Single Page Applications using Angular 2+ for secure payment transactions.
- Engaged in the entire software development lifecycle, ensuring robust performance, effective design, and successful deployment of payment-related features.
- Collaborated closely with delivery teams, ensuring timely deployment of features, aligning with strategic management objectives, and enhancing communication for high-quality product delivery.

Projects

1) Copart.com (<https://www.copart.com/>)

Project Type: Product

Role: UI Developer (Angular V14)

Technology Used: Angular 14, HTML, CSS, JavaScript, Java, Spring Boot, MariaDB (MySQL)

Objective: Collaborated in enhancing the user experience and functionality of copart.com, an online vehicle auction platform.

Responsibility :

- Contributed to the development and implementation of new features, improving the website's usability and performance.
- Conducted rigorous testing to ensure the reliability and responsiveness of the platform across different devices and browsers
- Developed features for streamlined membership registration, ensuring a user-friendly and efficient signup process.
- Worked closely with a team to identify and address user pain points, enhancing the overall customer journey.
- Contributed to the integration of Copart Delivery services into the platform, enabling users to seamlessly opt for delivery services for purchased vehicles
- Assisted in optimizing the website for search engines, improving its visibility and accessibility.

Achievements:

- Instrumental in the successful integration of Copart Delivery services, expanding user convenience and service options.
- Optimized membership registration process, resulting in increased user registrations and higher user engagement.
- Contributed to performance enhancements, significantly improving website loading speed and overall user experience.

2) Member Setup And Management | UI Development (Angular 14+)

Project Type: Product

Role: UI Developer (Angular V14)

Technology Used: Angular 2+, HTML, CSS, JavaScript, Java, Spring Boot, MariaDB (MySQL)

- Developed a comprehensive member account management system using Angular 2+ for a seamless user interface.
- Integrated functionalities to track owned vehicles and manage account details efficiently.
- Implemented email notifications for crucial updates, such as license expiration reminders, ensuring timely communication with members.
- Focused on enhancing user experience and facilitating the smooth handling of various account-related tasks within the system.

3) Integrated Member Payment System and Title To Member System (Fedex , USPS)

Project Type: Product

Role: UI Developer (Angular V14)

Technology Used: Angular 2+, HTML, CSS, JavaScript, Java, Spring Boot, MariaDB (MySQL)

Objective: Orchestrated the development of Copart's integrated member payment system while concurrently implementing a member title recognition program, creating a holistic user experience within the platform

Responsibilities:

- **Comprehensive Payment System Enhancement:**
 - Led the development of a versatile payment system accommodating various transaction methods for Copart members.
 - Collaborated with financial institutions to ensure secure and reliable transaction processing.
- **Member Title Recognition Program:**
 - Established a system recognizing member titles based on user activity and engagement within the platform.
 - Developed criteria and mechanisms for assigning titles, fostering user engagement and recognition.
- **Payment and Title Integration:**
 - Integrated member titles with the payment system, offering title-related benefits or acknowledgments within payment processes.
 - Correlated member titles with associated payment functionalities for an enhanced user experience.

Achievements:

Implemented a flexible payment system, enriching user experience by providing various transaction options.

Established a member title recognition program, fostering community and acknowledgment based on user engagement.

Integrated member titles with payments, offering title-related benefits, enhancing user engagement and loyalty.

4) Delivery Optimization - Copart (Similar to Amazon Or FlipKart Delivery Model)

Project Type: Product

Role: UI Developer (Angular V14)

Technology Used: Angular 2+, HTML, CSS, JavaScript, Java, Spring Boot, MariaDB (MySQL)

Objective:

Led a project focused on enhancing the delivery system for Copart, drawing parallels to the efficiency and user-centric approach of Amazon's delivery model.

Responsibilities:

Delivery System Redesign:

Spearheaded the redesign of Copart's delivery infrastructure, modeling it after the streamlined and customer-centric approach of Amazon's delivery system.

Collaborated with cross-functional teams to identify areas for optimization and improvement in the delivery process.

Implementation of Customer-Centric Features:

Introduced features aimed at enhancing the user experience, such as real-time tracking, delivery options, and notifications, akin to Amazon's customer-centric approach.

Operational Integration:

Worked closely with logistics and operational teams to seamlessly integrate the enhanced delivery system into Copart's existing framework.

Ensured compatibility with Copart's services while aligning with the high standards of Amazon's delivery efficiency.

Achievements:

Successfully redefined Copart's delivery system, closely resembling the efficiency and user-friendly features of Amazon's renowned delivery model.

Improved overall delivery process, resulting in higher customer satisfaction and retention rates.

Streamlined the delivery system, reducing delivery times and enhancing the overall customer experience.

Skills

- **Good Knowledge and Working Experience:**
 - Angular Versions 8, 11, 14, 15
 - JavaScript (ES5, ES6)
 - HTML , CSS, SCSS
 - Java , Spring Boot
- **Hands-On Experience**
 - Git , Jenkins , Spinnaker , Solar

Education

- **Information Technology**
Bachelor of Engineering / Bachelor of Technology
Sinhgad Institute of Technology and science (Pune University) – Marks 64%,
Completed 2018
- **Information Technology , Post Graduation Diploma in Advance Computing (C-Dac)**
C-dac Pune - Marks 63%
Completed 2019