

# Narender Vaddepelly - JavaScript Engineer

Hamburg, Germany | [+49 15751408499](tel:+4915751408499) | [narenderv7@gmail.com](mailto:narenderv7@gmail.com) | [Stack Overflow](#) [LinkedIn](#)

Software Architect with over 9 years of experience designing and delivering scalable web and mobile solutions for global platforms like ABOUT YOU, Immowelt, and Car and Driver. Expert in micro-frontend architecture, system optimization, and modular design, driving 20-30% gains in efficiency and supporting millions of users. Skilled in aligning technical innovation with business goals, mentoring teams, and architecting robust, future-proof systems.

## Technical Skills

- **Frontend:** React.js, Next.js, JavaScript, Typescript, Vue.js, Angular, Svelte, Redux, React Query, Tailwind CSS, HTML, SCSS
- **Mobile:** Flutter, React Native, Ionic
- **UI Libraries:** AntD, Material UI, Ionic Framework
- **Performance Optimization:** Core Web Vitals, Service Workers, Web Components, SEO, Accessibility
- **Backend:** Node.js, Express.js, NestJS, Java, MongoDB, RavenDB
- **DevOps:** Docker, CI/CD Pipelines, GitHub Actions, AWS(EC2, S3, Lambda)
- **Testing:** Jest, Cypress, Jasmine
- **Data Visualization:** eCharts, Highcharts
- **Project management:** Agile Methodologies, Scrum

## Experience

10/2023 - Present

### Senior Frontend Engineer (Software Architect)

**AVIV Group**, Hamburg, Germany

Leading frontend architecture and optimization efforts to enhance scalability and performance.

- Designed and implemented a micro-frontend framework for Immowelt (Empro), reducing component duplication and improving team delivery speed.
- Built a library of reusable Web Components, reducing development cycles and enhancing team efficiency.
- Optimized Core Web Vitals, leading to faster page load times and improved SEO rankings.
- Led a team of 8 engineers through code reviews and architectural discussions, improving code maintainability.
- **Tech Stack:** React.js, React Query, Angular 18, TypeScript, Tailwind CSS, Web Components, PWAs, Service Workers, GraphQL

03/2021 – 09/2023

### Frontend Engineer

**ABOUT YOU**, Hamburg, Germany

Developed and optimized a high-traffic eCommerce platform, improving user engagement and conversion rates.

- Redesigned checkout UX, enhancing transaction efficiency and user experience.
- Developed modular, reusable Vue.js components, reducing frontend code complexity and improving scalability.
- Partnered with 10+ cross-functional team members in agile sprints, streamlining deployment processes.
- Mentored 2 junior developers, improving team velocity by 10%.
- **Tech Stack:** Vue.js, Vuex, React.js, TypeScript, JavaScript, BEM CSS, Nuxt.js, Jest.

05/2017 – 09/2020

### Senior Frontend Developer

**Techolution**, Hyderabad, India

Designed and optimized web applications, ensuring high availability and smooth user experiences.

- Co-engineered Car and Driver's frontend architecture, ensuring high availability and scalability.
- Optimized page load times through SSR and PWA strategies, leading to improved user engagement.
- Conducted cross-browser tests, ensuring broad compatibility and a seamless user experience.
- **Tech Stack:** React.js, Redux, Vue.js, Angular 2+, RxJS, Node.js, MongoDB, SCSS, Webpack

11/2015 – 04/2017

### Software Developer

**NibbleMatrix**, Hyderabad, India

- Developed key features for an e-commerce food app, ensuring scalability and performance.
- Integrated backend APIs with Node.js, enhancing response efficiency.
- Implemented secure payment gateways, improving checkout success rates
- **Tech Stack:** Java, Hibernate, AngularJS, Node.js, MongoDB, CSS, Express.js

## Projects

### **Empro** – Real Estate Marketplace - AVIV Group (10/2023 – Present)

- Architected a micro-frontend ecosystem using React.js, TypeScript, and NestJS, enhancing platform stability and scalability.
- Enhanced search algorithm efficiency, reducing query times by 25% and increasing user session duration by 10%.

### **Checkout** – ABOUT YOU (03/2021 – 09/2023)

- Revamped the checkout flow with Vue.js, improving transaction success rates and reducing cart abandonment.
- Integrated streamlined payment APIs, ensuring a seamless and error-free checkout experience.

### **Car and Driver – Automotive Platform** – Techolution(05/2017 – 10/2020)

- Designed a fully responsive UI, reducing load times through SSR implementation.
- Ensured broad device compatibility, expanding the platform's reach to a global audience.

## Education

08/2010 - 04/2014

JNTU University, Hyderabad - Bachelors of Technology