

SHREY KUMAR VERMA

shrey007verma@gmial.com • 8754388740 • [LinkedIn](#) • [Github](#) • Chennai

PROFESSIONAL SUMMARY

Front-End Developer with 2 years of experience delivering **scalable, high-performance Angular applications**. Proficient in **component-based architecture, Angular micro frontends, state management with NgRx, and reactive programming with RxJS**. Skilled in **clean, testable code, UI performance optimisation, and REST API integration**. Adept in Agile environments, with hands-on expertise in **TypeScript, JavaScript, HTML5, and CSS3**, following Angular best practices to ship modern, maintainable UIs.

WORK EXPERIENCE

Software Engineer - TVS Next

Chennai, Tamil Nadu | June 2023 – Present

- Built scalable Angular 16+ apps with responsive UI and smooth UX.
- Managed state with NgRx and async logic using RxJS.
- Designed modular architecture with lazy loading and reusable components.
- Worked with Angular Material, Reactive Forms, ngx-toastr, and Angular CDK.
- Boosted performance by reducing DOM manipulation and using Chrome DevTools.
- Integrated REST APIs and tested data flows with Postman.
- Created custom pipes, directives, and UI utilities.
- Maintained 90%+ test coverage using Jest and Karma.
- Automated builds with GitHub Actions, and GitLab CI/CD.
- Contributed to Agile sprints and daily ceremonies.
- Built advanced interceptors for auth, error handling, and loading indicators.
- Delivered features consistently under tight deadlines.

SKILLS

Languages & Frameworks:

Angular(16+), TypeScript, JavaScript(ES6+), HTML5, CSS3, SCSS

Build & Tooling:

Angular CLI, npm, Webpack

Testing & Debugging:

Postman, Chrome DevTools, Jasmine, Karma

State Management:

NgRx, Reactive Forms

Version Control & DevOps:

Git, GitHub, Azure DevOps

Reactive Programming:

RxJS, Observables

Tools & IDEs:

Visual Studio Code, SonarLint, Figma & Swagger

UI Libraries & Design Systems:

Angular Material, Bootstrap, Fluent UI, ngx-toastr, Angular CDK

API & Data Handling:

RESTful APIs, JSON, HTTP Interceptors

PROJECTS

Smart Factory (SFL IoT)

- Built a real-time app for tracking **production, job status, and losses.**
- Replaced the manual process with a **digital system.**
- Improved **efficiency** and **decision-making.**

Fasteners Digital Product Catalogue

- Developed a **responsive product catalogue** for an **automotive client.**
- Enabled **enquiries** and **custom order requests.**
- Streamlined sales via a centralised portal.

EDUCATION

Bachelor of Technology in Information Technology
Velammal Institute of Technology - **8.5 CGPA**

2019 - 2023

CERTIFICATIONS & ACHIEVEMENTS:

- Trained in **Responsive Web Development** (TVS Next, instructor-led)
- **Super Squad Award** (Q1 2024–25) for Angular work on the SFL IoT project
- **Angular Certifications** (LinkedIn Learning): Essential Training & Large-Scale Apps