

# SHREY KUMAR VERMA

[shrey007verma@gmail.com](mailto:shrey007verma@gmail.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

### State Management:

NgRx, Reactive Forms

### Reactive Programming:

RxJS, Observables

### UI Libraries & Design Systems:

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

### API & Data Handling:

RESTful APIs, JSON, HTTP Interceptors

### Build & Tooling:

Angular CLI, npm, Webpack

### Testing & Debugging:

Postman, Chrome DevTools, Jasmine, Karma

### Version Control & DevOps:

Git, GitHub, Azure DevOps

### Tools & IDEs:

Visual Studio Code, SonarLint, Figma & Swagger

## 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.

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## EDUCATION

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

**2019 - 2023**

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## 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