

Pushpendra Singh

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Objective

Skilled front-end developer with 4 years of professional experience in Angular, specializing in creating scalable, user-friendly web applications. Proven ability to streamline development processes and deliver high-quality solutions in collaborative environments. Seeking to leverage my expertise in Angular and growing proficiency in React to drive innovative projects and enhance user experiences.

Skills

- **Frontend Development:** Angular (8/14/17/19), Angular Material, RxJS, PrimeNG, JavaScript, TypeScript, Single SPA, OpenSeaDragon, Three.js.NgRx
- **UI/UX Design:** HTML, CSS, SCSS, LESS, Tailwind, Responsive Web Design.
- **Testing & Automation:** Jest, Karma, Playwright, Cucumber.
- **Tools & Version Control:** Git, Webpack, Parcel, JIRA.

Experience

Aira Matrix

Aug 2025 – Present

Software Engineer

Thane, MH

- Upgraded and stabilized the application codebase to Angular 19, ensuring compatibility and improved performance.
- Performed code coverage analysis, generated SonarQube reports, and successfully resolved major and critical issues to improve code quality.
- Contributing to the development of an in-house reusable component library to accelerate feature delivery and maintain design consistency.
- **Technologies:** HTML, LESS CSS, Angular 19, Angular Material, SonarQube and OpenSeaDragon.

Vitrana

Aug 2022 – Mar 2025

Software Engineer

Noida, UP

- Designed and implemented flexible intake forms with advanced customization options, improving data collection efficiency by 30%.
- Led the development of drag-and-drop functionality for dynamic field grouping, enhancing form usability.
- Migrated application modules from Angular 8 to Angular 14, reducing code maintenance issues by 20%.
- Conducted UI automation for 3 modules using Playwright, reducing manual testing time by 40%.
- Collaborated with cross-functional teams to ensure seamless integration of new features.
- **Technologies:** HTML, CSS, SCSS, Angular, TypeScript, RxJS and PrimeNG, Single SPA.

Vitrana

Feb 2022 – Jul 2022

Angular Developer Intern

Noida, UP

- Developed functional prototypes from wireframes, leading to successful client presentations.
- Created Angular Reactive Forms for complex form handling and validation.
- Recommended performance improvements, increasing application efficiency.
- **Technologies:** HTML, CSS, SCSS, Angular, TypeScript.

FULL Creative

Sep 2021 – Dec 2021

Web Development Intern

Remote

- Designed and developed 4 responsive websites from scratch using HTML, CSS, and JavaScript.
- Created and tested 4 HTML email templates, ensuring cross-platform compatibility.
- **Technologies:** HTML, CSS, JavaScript.
- **Project Links:**
 - <https://virtualsingh.github.io/autocrypto-v3>
 - <https://virtualsingh.github.io/portfolio-v3>

Education

IEC College of Engineering and Technology, Greater Noida

Aug 2016 – Aug 2021

Bachelor of Technology in Computer Science

Certifications

- Meta Front-End Developer Professional Certificate | Coursera
- Front-End JavaScript Frameworks: Angular | Coursera