# Ankit Negi

#### **SUMMARY**

Front-End Developer with 3+ years of experience building high-performance, scalable, and secure web applications. Expert in Angular (12–17+), TypeScript, NgRx, RxJS, and modern frontend technologies, with a proven track record of delivering responsive, accessible, and cloud-ready UIs integrated with enterprise APIs. Skilled in state management, performance optimization, and unit/integration testing, ensuring robust and maintainable code. Recently completed an M.Sc. in Cyber Security, equipping me with advanced knowledge of secure coding, vulnerability detection, and risk mitigation—enabling the development of secure, enterprise-grade applications. Adept at collaborating in Agile teams, troubleshooting complex issues, and delivering features that improve both user experience and system reliability.

#### **SKILLS**

- Frontend: Angular (12–17+), React (basic), Vue.js (basic), TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, NgRx, RxJS, ParticlesJS
- Testing: Jasmine (basic), Karma (basic), Jest (basic)
- Backend & Tools: Node.js (basic), MongoDB (basic), REST APIs, WebSockets
- Design & Collaboration: Figma, Git/GitHub, Team collaboration
- Security & Best Practices: Secure coding, XSS/CSRF prevention, WCAG accessibility, Agile/Scrum

#### WORK EXPERIENCE

Angular Developer | Devherds | Jan 2023 - Dec 2024 | Mohali, India

- Developed dynamic, responsive web applications with Angular & TypeScript, improving performance by 30% through code optimization and efficient state management (NgRx).
- Integrated WebSockets and Google Maps API for real-time chat and location tracking, increasing user engagement by 40%
- Developed NFC-based check-in features, reducing on-site delays by 20%.
- Extended unit test coverage with Jest and React Testing Library, increasing code reliability.

#### Frontend Developer | XPERGE | Jan 2022 - Dec 2022 | Mohali, India

- Enhanced UI performance in Vue.js, Angular, and React projects, reducing load times by 25%.
- Maintained and upgraded AngularJS apps, improving stability by 30%.
- Developed React components using Hooks and Context, improving state handling and reusability.
- Integrated third-party APIs, increasing data retrieval speed by 20%.

#### **PROJECTS**

#### STAGNFC - NFC card designing platform ( https://stagnfc.com/#/)

- Built reusable Angular components with NgRx for state management and scalability.
- Integrated REST APIs and optimized load times by 25%.
- Developed responsive UI based on Figma designs, ensuring accessibility and smooth user experience.

### Mak.today - Cleaning company ( https://maktoday.co.uk/)

- Created responsive Angular UI from Figma, ensuring WCAG accessibility and performance optimization.
- Managed asynchronous operations for smooth, consistent UX.
- Built reusable Angular components for forms, service listings, and booking modules, reducing development time for future features

## Speedyssey - Logistics provider ( <a href="https://speedyssey.com/">https://speedyssey.com/</a>)

- Designed Angular UI and optimized API calls, reducing load times by 30%.
- Implemented real-time tracking of packages via integration with backend APIs, enhancing transparency and user trust.
- Collaborated with backend developers to integrate secure payment gateways and protect sensitive user data.

#### Plan&Work - Dynamic operation platform ( <a href="https://www.app.planandwork.net/">https://www.app.planandwork.net/</a>)

• Built dashboards and reporting modules in Angular for workforce management.

- Automated scheduling and reporting workflows, improving efficiency across teams.
- Delivered real-time insights via charts and reporting, enabling data-driven decisions.

## **EDUCATION**

M.Sc. in Cyber Security | University of the West of England, Bristol, UK | Jan 2024 - Jan 2025

- Modules: Network Security, Ethical Hacking, Risk Management
- Dissertation: Developed a JavaScript-based tool to detect XSS (Cross-Site Scripting) vulnerabilities in web pages.

Bachelor's in Computer Application | Panjab University, India | Jul 2018 - Jul 2021

• Modules: Data Structures, Web Development, Database Management Systems