

NEELAKANDAN PANNEERSELVAM

ANGULAR DEVELOPER

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PROFESSIONAL SUMMARY

Experienced Frontend Developer with 4 years specializing in Angular and the MEAN stack, focused on building scalable, high-performance web applications. Proven success in optimizing speed, responsiveness, and maintainability to enhance user experience and product reliability. Skilled in translating complex business requirements into efficient, user-centric solutions that drive product growth, with strong expertise in RESTful APIs, cross-browser compatibility, and agile methodologies.

SKILLS

Professional Skills

- **Frontend:** Angular (2+, 10, 13, 16, 18, 19), TypeScript, JavaScript, HTML5, CSS3, Tailwind, Angular Material, Bootstrap, RxJS, Responsive design, REST APIs, UI/UX.
- **Tools:** Agile, VS Code, Version control(Git), Sourcetree, NPM, Postman, Jira, SonarQ, Veracode Fixes.
- **Mobile/Desktop:** UI design for iOS, Android, cross-browser compatibility, and Web Applications.

Soft Skills:

- **Problem-Solving:** Used client feedback to refine processes, align outputs & boost project success and satisfaction.
- **Consistency:** Consistently delivered quality solutions on time, enhancing team performance by 15%.

PROFESSIONAL EXPERIENCE

ORION INNOVATION – Coimbatore, India

September 2021 - Present

Software Engineer | Angular & Full Stack Developer

Key Projects & Contributions:

Contracts Management Platform

The Contracts Management Platform digitizes and streamlines contract workflows between clubs and players. It centralizes contract creation, approvals, and tracking, improving transparency, compliance, and operational efficiency. The platform simplifies negotiations, reduces manual effort, and fosters seamless collaboration among all stakeholders.

- **Unified player/club modules:** Refactored legacy code into reusable modules, enhancing maintainability and improving platform performance by 30%.
- **Dynamic forms:** Designed and implemented dynamic form controls (input, select, radio fields) configurable by users, increasing platform flexibility and enhancing UX by 55%.
- **Complex workflow solutions:** Engineered scalable solutions to handle diverse contract lifecycle workflows, boosting team productivity by 20% through streamlined processes.
- **Tech:** *Angular16, TypeScript, RxJS, HTML5, SCSS, Spring Boot, REST APIs*

Match Day Portal

The Match Day Portal centralizes match reporting, inspection management, and player-club communication. It streamlines real-time data capture, improves transparency, and enhances coordination between match officials, clubs, and leagues, reducing manual errors and increasing overall match-day efficiency.

- **Real-time data capture:** Optimized match and inspection workflows to handle large datasets in real time, improving reporting accuracy and user efficiency by 35%.
- **Role-based access control:** Developed a flexible, secure access system based on dynamic roles (club, league, user), ensuring users only access authorized modules, improving security and UX by 45%.
- **Tech:** *Angular13, RxJS, Spring Boot, REST APIs, Keycloak Authentication*

Drug Testing System (Full Stack: Angular + Java)

The Drug Testing System is a specialized compliance platform to capture player substance data, validate samples, and generate results based on threshold analysis, ensuring fair play and adherence to regulatory standards.

- **Module development:** Led end-to-end development of core modules, including data capture, sample validation, and result processing, ensuring high reliability and compliance.
- Completed and deployed critical phases independently; awarded Star of the Month for ownership and timely delivery.
- **Tech:** *Angular10, Java, Spring Boot, jOOQ, REST APIs, PostgreSQL*
- **Additional contributions:** Collaborated on Angular & MEAN stack projects, focusing on UI/UX optimization, backend integration, and feature enhancements to ensure high-quality, maintainable code delivery.

EDUCATION

August 2017- April 2021

Tamilnadu College of Engineering

- B.E., COMPUTER SCIENCE AND ENGINEERING - **CGPA: 7.82 / 10**

ADDITIONAL INFORMATION

- **Languages:** English, Tamil.
- **Awards/Activities:** STAR OFTHEMONTH (2023), SPOT Award for Out of Box Thinking (Feb 2025, Mar 2025)