

# VETRISELVAN PANNEERSELVAM

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Portfolio: vetriselvan-pv.github.io/profile | GitHub: github.com/vetriselvan-pv  
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## Professional Summary

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Senior Full Stack Developer with 6+ years of experience building scalable, high-performance web and mobile applications using Angular, React, and modern state management patterns (RxJS, NGXS). Proven expertise in front-end architecture, reusable UI frameworks, and modular Angular libraries adopted across multiple enterprise product teams in fintech. Experienced team lead and mentor with strong Agile delivery skills, hybrid mobile development exposure, backend automation using Node.js, and growing expertise in Next.js and PostgreSQL.

## Technical Skills

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- **Frameworks:** Angular (v8–v21), Ionic Framework, React, Next.js, Express.js
- **Languages:** TypeScript, JavaScript (ES6+), HTML5, CSS3, SCSS
- **Architecture & State:** Nx Monorepo, Module Federation, Native Federation, Angular Monorepo, NGXS
- **UI Libraries:** Angular Material, Tailwind CSS, GSAP, RxJS
- **Backend & Unit Testing:** Node.js, Jest,
- **Version Control & IDE:** Git, GitHub, GitLab, VS code, Cursor, Antigravity
- **Practices:** Agile, Scrum, Code Reviews, Mentoring, UI Standards

## Professional Experience

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### Senior Project Lead

Apr 2025 – Present

Intellect Design Arena Ltd — Chennai, India

- Leading and mentoring a 6-member frontend team building FPX, a lightweight and scalable Angular v20 fintech framework.
- Architected a configuration-driven framework converting complex forms, layouts, and business rules into reusable components.
- Standardized workflows and UI components across products, reducing custom code and accelerating delivery timelines. Provided technical guidance to multiple project teams integrating FPX into large enterprise modules.
- Delivered predefined UI components, layout systems, and event-handling abstractions, eliminating boilerplate logic.
- Enforced Angular best practices, linting rules, and coding standards across all FPX library modules.
- Developed a Node.js automation server to continuously merge code generated from internal development studios.
- Owned the full software development lifecycle, including architecture, development, and ongoing support.

### Team Lead

Oct 2023 – Aug 2025

Intellect Design Arena Ltd — Chennai, India

- Mentored a 3-member frontend team delivering iTurmeric, a DoD-based Angular enterprise application.
- Designed and developed a scalable Angular library adopted by 5+ teams, reducing redundant code by approximately 50%.
- Conducted code reviews and enforced Angular architecture standards and folder structures. Built a Node.js automation server to streamline continuous code merging and improve delivery efficiency.

### Consultant

Oct 2022 – Sep 2023

Intellect Design Arena Ltd — Chennai, India

- Developed a retail banking mobile application using Angular 14 and Apache Cordova.
- Implemented critical modules including credit card services, chequebook requests, and workflow-driven features.
- Integrated native Cordova plugins to enable device-level functionality within the hybrid application.
- Enhanced UI interactions and performance using GSAP animations.
- Contributed to large-scale back-office banking applications including Service Request Management, Role Maintenance, and Bouquet Mapping.

**Associate Consultant**  
**Intellect Design Arena Ltd — Amman, Jordan**

**Sep 2021 – Oct 2022**

- Developed Angular 8 teller applications with reusable and scalable UI components.
- Implemented bill payment workflows including credit cards, utilities, and telecom services.
- Designed and delivered UI for multiple payment modules independently.
- Gained functional experience in cash deposit modules and backend service integration.
- Collaborated closely with clients and on-site SME's to gather requirements and deliver enhancements.

**Software Developer**  
**Newage Software & Solutions — Chennai, India**

**Nov 2019 – Sep 2021**

- Developed ERP logistics master modules using Angular 9 with Nx workspace architecture.
- Implemented NGXS state management for booking workflows, improving maintainability and performance.
- Built modular and reusable UI components using Nx libraries.
- Worked closely with business stakeholders during grooming sessions and requirement analysis.
- Independently delivered a CRM module for a hybrid Ionic application with end-to-end UI ownership.

## Open Source Contributions

**Open Source Contributor — AnalogJS Angular Skills**  
github.com/analogjs/angular-skills

**2026 – Present**

- Contributing to an open-source platform providing Angular v20+ patterns, best practices, and architectural guidance for AI-assisted development workflows.
- Improving structured code examples and patterns used by coding agents such as Claude, Gemini, and OpenCode to generate scalable Angular applications. Collaborating with maintainers in a global open-source environment using Git, pull requests, and code reviews.

## Willing to Relocate

- Willing to relocate and open to remote or on-site opportunities. Open to global relocation

## Education

**Bachelor of Engineering – Mechanical Engineering**  
**Mookambigai College of Engineering, Anna University — Tiruchirapalli, India**

**May 2018**

## Language

- English
- Tamil

## Awards

- **Sergey Bubka Award-Best Product Engineer** - Intellect Design Arena **2023**  
*Recognized for independently developing an Angular library.*
- **Spotlight Award** - Intellect Design Arena. **2022**  
*Awarded for end-to-end ownership and delivery of a hybrid mobile and web application.*
- **Ace Developer Award** - Newage Software and Solutions Pvt. Ltd. **2021**  
*Honored for independently designing and delivering a hybrid mobile application.*
- **Rockstar Rookie Award** - Newage Software and Solutions Pvt. Ltd. **2020**  
*Recognized for exceeding expectations while rapidly mastering a new technology stack.*

## Publications

Technical blog writer publishing articles on full-stack development and deployment best practices.

**Medium:** medium.com/@vetriselvan\_11

**dev.to:** dev.to/vetriselvan\_11