

# Kirubakaran K

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## Professional Summary

Angular Developer with 3 years of experience building scalable, responsive, and high-performing web applications. Proficient in Angular, TypeScript, JavaScript, RxJS, HTML5, CSS3, and Bootstrap with hands-on expertise in REST API integration, state management, and UI/UX optimization. Strong background in Agile development, CI/CD pipelines, and unit testing. Adept at designing reusable components and modular architectures to accelerate delivery and ensure maintainability.

## Technical Skills

- Frontend: Angular (Components, Modules, Services, Routing, Forms, RxJS, Dependency Injection), TypeScript, JavaScript (ES6+), HTML5, CSS3, Bootstrap
- State Management: NgRx (basic), Observables, Reactive Forms
- Testing & Quality: Jasmine, Karma, Unit Testing, Debugging, Code Reviews, Linting
- Backend (Supportive): ASP.NET, C#, RESTful APIs, SQL Server
- Tools & Platforms: Angular CLI, Visual Studio, VS Code, Git, GitHub
- Methodologies: Agile, Scrum, CI/CD pipelines, SDLC

## Professional Experience

### Rubix Cloud Technologies – Angular / Full Stack Developer

■ Chennai | Aug 2022 – Jul 2025

#### Responsibilities:

- Developed dynamic Angular applications with reusable components, services, and modules.
- Implemented Reactive Forms, Template-Driven Forms, and Routing for seamless navigation and data handling.
- Integrated Angular apps with RESTful APIs for real-time data exchange.
- Collaborated with designers and backend teams to improve UI/UX and accessibility.
- Participated in Agile sprints, sprint planning, code reviews, and daily stand-ups.
- Wrote unit tests using Jasmine & Karma to ensure quality and reliability.

#### Key Contributions:

- Built responsive B2B/B2C booking system UI with Angular components and services.
- Developed HRMS Angular modules for employee management, leave tracking, and payroll.
- Enhanced performance by optimizing change detection and using lazy loading in Angular modules.
- Created reusable Angular components to streamline development across projects.

## Key Projects

### Beauty Spa – E-Commerce Booking System

- Designed a responsive booking flow with Angular forms and RxJS observables.
- Improved UI performance with lazy loading and component reusability.

### **HRMS – Human Resource Management System**

- Developed Angular components for employee data, attendance, and payroll modules.
- Secured frontend with JWT-based authentication & route guards.

### **VIDA – Halliburton Internal Project**

- Designed Angular UI for data visualization and task management.
- Debugged and optimized Angular services to improve reliability.

## **Education**

Bachelor of Engineering (Mechanical Engineering)

Anna University, 2021

## **Core Competencies**

- Angular Application Development
- Reusable Components & Modular Architecture
- State Management (RxJS, NgRx)
- Responsive Design & Performance Optimization
- REST API Integration
- Unit Testing (Jasmine, Karma)
- Agile & Scrum Collaboration
- Debugging & Code Quality Best Practices

## **Languages**

- Tamil (Native)
- English (Professional)