



# Dhana Lakshmi Selvaraj

## Frontend Developer

IT professional with 5.5 years of experience in the full software development lifecycle, with strong expertise in front-end development and working knowledge of back-end technologies, with a focus on building intuitive, user-centric applications. Known for strong problem-solving skills, adaptability, and a continuous learning mindset. Collaborative, self-motivated, and organized, with a proven track record of delivering high-quality solutions in team-driven environments. Currently upskilling in DevOps tools including Docker and Jenkins to strengthen cloud-native development skills.



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portfolio-dhanalakshmiselvaraj6-sof.vercel.app/



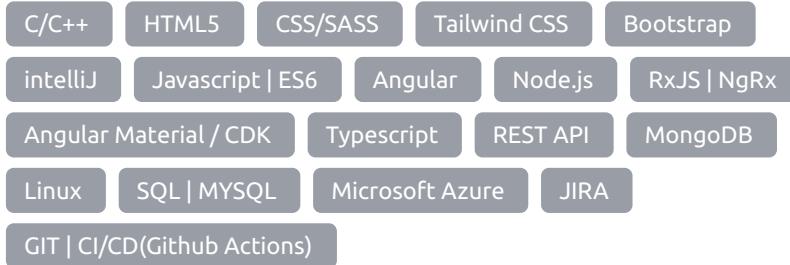
linkedin.com/in/dhana-lakshmi-selvaraj



github.com/dhanalakshmiselvaraj06?tab=repositories



## SKILLS



## WORK EXPERIENCE

### ANGULAR DEVELOPER

ALPHIND SOFTWARE SOLUTIONS

08/2021 - 04/2022

Chennai, India

Achievements/Tasks

- Spearheaded the successful refactoring of the client-side web architecture to introduce a reliable SPA (single-page application) using Angular .
- Analyzed existing code, business rules, validations, and component flows, documenting them for better understanding and future reference.
- Handled integration, validation, and verification activities by adhering to Agile techniques and best development practices to ensure system reliability and performance .
- Collaborated daily with UX designers , product managers , and backend developers to integrate REST APIs and deliver seamless user experiences in an Agile environment .
- Worked closely with the QA team to perform thorough testing and ensure system stability and reliability .
- Maintained high unit test coverage using testing frameworks like Jasmine or Jest to safeguard code quality .
- Familiar with utilizing Git version control to manage and track code changes, ensuring collaborative and organized software development.
- Participated in release planning, review, and coordination . Also supported production deployments and verification .



## CERTIFICATIONS

Developing Front End Apps with React by IBM (2025)

*Certificate ID:*  
7c8286268f574530817104ebe7af166d

Back-end Application Development with Node.js and Express by IBM (2025)

*Certificate ID:*  
0a08d47bc22c4aa1a96f5ea87a469c73

Microsoft Certified: Azure Fundamentals (2023)

*Certificate ID:* 56C502-5DA00E



## PROJECTS

Sandhills Center Management System (08/2021 - 03/2022)

- **TOOLS & TECHNOLOGIES:** HTML5, SCSS, JavaScript, AngularJs, Angular11+, Typescript, Angular material, RxJS
- Assess the target platform or framework for the migration and evaluate its compatibility with the existing frontend codebase .
- Conduct thorough testing of the migrated front-end components to ensure proper functionality, responsiveness , and adherence to design specifications .
- Contributed to a comprehensive migration process from AngularJS to Angular on a large scale.
- Part of the team in the analysis of the codebase , identifying areas that required refactoring or rewriting to align with AngularJS component-based architecture .
- Prioritized critical modules and gradually migrated them to Angular while maintaining the functionality of the existing system . Skilled in creating reusable UI components, managing state and working with Component-based Architecture.



## WORK EXPERIENCE

### SOFTWARE ENGINEER

TOVERTO SOLUTIONS PRIVATE LIMITED

02/2021 - 07/2021

Achievements/Tasks

- Involved in the transition of the Landry's Select Club mobile app from Xamarin to Ionic, ensuring a smooth migration and maintaining app functionality.
- Gained a clear understanding of client requirements and effectively planned work schedules to meet delivery deadlines .
- Skilled in using frontend quality tools such as ESLint, Prettier, and Husky to maintain code consistency and automate workflow tasks.
- Experienced in setting up CI/CD pipelines using Azure Pipelines and GitHub Actions , streamlining development and deployment processes.
- Regularly analyzed project needs and integrated the necessary libraries and packages to support functionality and performance.
- Managed projects independently, ensuring timely delivery of tasks and consistently meeting deadlines.
- Followed Agile development methodologies , collaborating effectively within the team and adapting to evolving project requirements.
- Also worked extensively with Angular to develop and maintain robust frontend features for web and mobile applications.

Coimbatore, India

### IT EXECUTIVE BUSINESS DEVELOPMENT

NOUS INFOSYSTEMS

08/2016 - 12/2020

Coimbatore, India

Achievements/Tasks

- Engaged in driving technology enablement and orchestrating digital transformation across diverse domains.
- Possess a strong understanding of IT project life cycles and emerging technologies , enabling informed decision-making and strategic planning.
- Effectively employed a range of business development strategies to identify and cultivate new sales prospects , using proactive communication and persistent follow-up to consistently expand the sales pipeline .
- Built and nurtured strong relationships with C-level executives , fostering meaningful connections and opportunities within the IT landscape .

Coimbatore, India



## EDUCATION

### MASTER OF COMPUTER APPLICATIONS

Karpagam college of Engineering(Anna University)

06/2011 - 04/2014

Coimbatore, India

### BACHELOR OF SCIENCE IN COMPUTER SCIENCE

V.L.B Janakiammal college of Arts and science

06/2008 - 04/2011

Coimbatore, India



## HONOR/AWARDS

### Emerging Star Award (10/2021 - 02/2022)

Alphind Software Solutions

- Reduced the deployment time of a large Angular application by implementing lazy loading, improving initial load performance by 55%, and received a Quarterly Award for this achievement.



## PROJECTS

### Landry's Select Club

(02/2021 - 06/2021)

- Tools & Technologies: Ionic, Firebase, Git, VS Code, Unit Testing, HTML, CSS, Scrum
- Worked on the migration from Xamarin to Ionic framework .
- Worked on Complete design and development of a mobile application .
- Involved throughout the entire development life cycle of the application.
- Prepared test cases , execute unit testing , and carry out regression testing and system testing .
- Improved the overall product by researching alternative ways and technologies to achieve the overall goal.

### Event Manager

(02/2021 - 06/2021)

- Tools and Technologies: Angular, TypeScript, .NET (ASP.NET Core), SQL, RxJS, Git, VS Code, Visual Studio 2019, SSMS, Firebase, PayPal SDK
- Created the dynamic forms and interactive data tables using Angular Reactive Forms and Angular Material.
- Implemented JWT-based authentication and role-based authorization with ASP.NET Identity.
- Integrated the PayPal SDK for secure handling of user payments and transactions.
- Deployed the web application via Firebase Hosting to ensure continuous delivery and availability.
- Gained experience in best practices for state management (NgRx/RxJS), component architecture, and responsive design.

### Statuslead (02/2021 - 06/2021)

- TOOLS & TECHNOLOGIES: Angular, Firebase, Git, VS Code, Azure.
- Implemented authentication and role-based authorization .
- Added file export functionalities and a file-saving option in a Firebase storage bucket .
- Tracked change history for better version control and accountability.
- Implemented unit tests using Jasmine and Karma to ensure the UI logic and Angular component functionality remain reliable.
- Set up and maintained a CI/CD pipeline using Azure Pipelines for automated builds and deployments.



## LANGUAGES

### English

Native or Bilingual Proficiency

### German

Professional Working Proficiency