

Harikrishnan M S

Passionate UI Developer with Over 10 Years of Experience in Web and Mobile Applications

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SUMMARY

Highly skilled and experienced web application developer with 10 years of industry expertise. Proficient in designing and implementing scalable, robust, and maintainable solutions across the full stack. Specialized in application UI development using Angular (6+ years) and backend service development with ASP.NET MVC/Web API (3+ years). Possesses strong proficiency in modern front-end and back-end technologies, a deep understanding of architectural principles, and extensive experience in Agile methodologies.

Throughout my career, I have consistently taken on challenging tasks and demonstrated ownership and leadership. Notable achievements include revamping outdated designs, optimizing performance, and leading the migration from AngularJs to Angular 18. Adept at mentoring team members, leading cross-functional teams, and delivering complex projects under tight deadlines. Passionate about driving technical excellence and fostering innovation within development teams.

EXPERIENCE

H&R Block— UI Specialist

September 2021 – Present

- Spearheaded the upgrade from AngularJs to Angular 18, designing the new architecture and leading the development from scratch.
- Developed and maintained high-performance user interfaces using Angular.
- Played a key role in architectural decisions, ensuring scalable and maintainable designs.
- Led the UI team, conducting code reviews and guiding adoption of new technologies.
- Interviewed and mentored new team members.

SKILLS

Angular, TypeScript, JavaScript, RxJs, NgRx, HTML, CSS, Sass, Angular Material UI, Bootstrap, React, Redux, Next.js, Moment.js, Lodash, JQuery, Apache Cordova

C#, ASP.NET MVC, ASP.NET Web API, .Net Core, Entity Framework, IdentityServer

Microsoft SQL Server, MySQL, PostgreSQL, SQLite

Git, TFS, GitHub, BitBucket, GitLab, SourceTree

Jira, Confluence, Bamboo, Azure DevOps, Azure Pipelines

DOMAINS

Tax

IOT

Energy

Banking

Retail

- Integrated frontend components with backend services using REST APIs.
- Participated in Agile ceremonies, contributing to sprint planning and retrospectives.
- Implemented best practices for performance optimization and robust security measures.

Infosys Limited — Technology Analyst

February 2018 - September 2021

- Developed user interfaces based on client requirements.
- Led the UI team and managed bug support activities.
- Created backend REST services, leveraging knowledge in C# and ASP.NET MVC.
- Mentored new team members.
- Attended Design Thinking and Agile workshops, contributing to team and project improvements.

LucidPlus IT Solutions, Infopark — Senior Software Engineer

July 2014 - February 2018

- Participated in requirement gathering, analysis, and project design.
- Single-handedly developed multiple applications and led development teams for various projects.
- Implemented effective solutions and ensured timely project deliveries.

PROJECTS

OTE - Online Tax Filing Solution

A DIY application where Australian citizens can file their income tax returns.

Technologies: Angular 18, HTML, SASS, TypeScript, NgRx, SQL, SSIS

Role: Lead the UI team responsible for the development and maintenance of both client and admin applications. Defined application architecture for scalable and maintainable codebases. Designed state management using NgRx and implemented performance optimizations across the application. Migration of data from the legacy DIY application.

Enterprise Lighting Solution

Enterprise Lighting Solution is an application used to automate

PERSONAL DETAILS

Nationality: Indian

Date Of Birth: 09-01-1992

Gender: Male

Marital Status: Married

CONTACT ADDRESS

TC 3/2977-7, Mithila(h),
Harmony Lane,
Kattaikonam P O,
Trivandrum - 695584

LANGUAGES

English, Malayalam.

EDUCATION

MGUCE, Thodupuzha
B.Tech - 70%

2010 - 2014

St. Joseph's HSS,
Karimannoor
+2 - 84%

2009 - 2010

Saraswathy Vidya Bhavan,
Thodupuzha
SSLC - 85%

2008

lighting in a building.

Technologies: Angular 10, HTML, SASS, TypeScript, Cordova, SQLite.

Role: Lead UI team for developing hybrid mobile application, Design training mode framework, Lead bug support activities.

Insurance Portal – Canadian French Localization

Enhance the existing insurance portal to support the French language in Canada.

Technologies: React, Redux, i18n, ASP.NET Web API, SQL Server, SSRS.

Role: Enhance the UI app to support multiple languages, Localization on backend APIs.

Condenser Tube Leakage Monitoring System

A web application for monitoring leakage of tubes in condensers used in power plants.

Technologies: ASP.NET MVC, HTML, CSS, SQL Server.

Role: Design and develop front end and develop backend services .

eEstimate

A web application for cost estimation of different industrial projects.

Technologies: Angular 9, TypeScript, Bootstrap, HTML, CSS.

Role: Design frontend application, Lead UI team .

mPOS

A mobile POS application for small to medium scale product distributors.

Technologies: ASP.NET, Web Methods, MySQL, Cordova, Android, HTML, CSS, JavaScript.

Role: Lead team, Design application and database, create cordova plugins .

Replica – A mobile banking application

A mobile banking application developed for a small scale bank in India .

Technologies: Cordova, ASP.NET MVC, WEB API , Java Servlet, SQLite, MySql.

Role: Develop client mobile application and its web APIs.