

# Balaji Yaswanth B

Software Engineer Professional | +91 8220290119

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## Summary

Agile-driven full-stack engineer with expertise in Angular, React js, .NET Core, Node.js, and cloud-based architectures. Skilled at leading Scrum ceremonies, managing iterative delivery in Azure DevOps, and collaborating with product teams to deliver scalable, customer-centric solutions. Proven track record in building mobile, web, and desktop applications, automating reporting workflows, and resolving high-priority production issues with speed and precision

## Skills

**Programming Languages:** JavaScript, TypeScript

**Front-End Languages:** Angular, React Native, React js, Bootstrap, SCSS, Tailwind CSS

**Back-End Languages:** .Net Core, Node.js, Rest APIs

**Database:** MySQL, Sql Server, Mongo DB

**Tools & Platforms:** Jest, SSIS, Electron,

**Project Management:** Agile Methodologies (Scrum), Azure Devops

## Professional Experience

May 2023 - Present

### Asset Applications - Mettler Toledo India Pvt Ltd - Coimbatore

Software Engineer Professional

- **Web Application – Angular, .Net Core**
  - Developed a fully responsive and scalable enterprise web platform with intuitive navigation and reusable UI components.
  - Implemented JWT-based SSO with role-based authentication, improving security & access control.
- **Desktop Application – React js, Electron, .Net Core**
  - Built a cross-platform system that optimizes asset tracking, inventory accuracy, and administrative control.
  - Integrated secure SSO and real-time data visualization dashboards using charting libraries.
- **iOS Mobile Application – React Native, Expo, Node js**
  - Engineered a feature-rich mobile solution focused on seamless performance, enhanced accessibility, and modern UI experience.
  - Upgraded and stabilized the app across multiple Expo versions 37 → 51, ensuring compatibility and performance improvements.
  - Deployed beta versions to iOS via TestFlight, streamlining release cycles and feedback from end-users.
- **Dynamic PDF Report Generator – React js, Electron, PDF & Charts libraries**
  - Designed an interactive reporting tool with live editing and preview to speed up report creation and reduce manual effort.
  - Enabled customizable report visuals with dynamic chart options (Pie, Bar, etc.).

- **Data Migration Interface – SSIS, SQL Server**
  - Developed an automated migration solution that streamlines data transfer between systems and reduces dependency on manual scripts.
  - Designed UI with simple query-driven configuration, ensuring fast and scalable adoption.

## Achievements and Awards

- Awarded **Team Excellence Award** for on-time releases with impactful UI/UX improvements and process enhancements.
- Spearheaded the **mentorship** and **training** program for **2** project interns, resulting in seamless knowledge transfer and **100%** successful project execution under guidance.

## Education

### Sri Krishna College of Engineering and Technology, Coimbatore – Tamil Nadu.

B Tech - Information Technology

Aug 2019 – Apr 2023

### SMBM Matric Hr. Sec School, Dindigul – Tamil Nadu.

12<sup>th</sup> – Computer Science

Apr 2018 – Mar 2019