



# Manoj M

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## Career Objective

Passionate Flutter developer with hands-on experience in building cross-platform, high-performance mobile and web applications. Skilled in Flutter, Dart, Firebase, and UI/UX implementation, with a strong focus on clean code, scalability, and user-friendly design. Eager to contribute to innovative projects and grow as part of a collaborative development team.

## Technical Skills

- Frameworks & Languages: Flutter SDK, Dart
- Backend & Services: Firebase (Authentication, Firestore, Storage), RESTful APIs
- UI/UX & Tools: Figma → Flutter, Responsive/Adaptive UI, Custom Animations, Rich UI components
- Platforms: Android, Web
- State Management: Provider, MVVM Architecture (UI–Business–Data separation)
- Terminal Integration: Buy/Sell execution from CLI/terminal
- Firebase Deployment: App Distribution, Hosting (Deployed 2+ Apps)
- Project Management Tools: GitHub Projects (Kanban Boards), Issue Tracking.
- Methodologies: Agile, Scrum, Sprint Planning, Retrospectives.
- Quality Control: Manual Testing, Feature Verification.
- Communication: Team Leadership, Stakeholder Management, English Communication Training.

## Professional Experience

Junior Software Developer & Project Manager | Atya Consultancy Services, Bangalore

Dec 2024 – Present

- Developed and maintained mobile and web applications using Flutter.
  - Integrated Firebase Authentication (Google Sign-In & Email/Password) across platforms.
  - Built adaptive and responsive UIs aligned with modern design principles.
  - Collaborated in Agile teams, using Git for version control.
  - Translated Figma designs into functional, production-ready interfaces.
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- I have effectively managed dual responsibilities, ensuring smooth team operations as a Scrum Master while overseeing project delivery and quality as a Project Manager. I am proficient in using GitHub Projects for task tracking, facilitating Agile ceremonies, and maintaining high standards of application quality.

### Scrum Master (Agile Facilitation & Team Management)

- Agile Ceremonies: Facilitated Daily Stand-up calls to track progress, identify blockers, and align team goals.
- Workflow Management (GitHub): \* Managed the end-to-end lifecycle of tasks: Backlog → To-Do → In Progress → In Review (PR) → Done.
  - Monitored Pull Requests (PRs) and ensured they moved to the "In Review" stage promptly.
- Backlog Grooming: Conducted weekly Grooming sessions (Fridays) to explain upcoming tasks and prepare the backlog for the next sprint.
- Sprint Retrospectives: Led weekly Retrospective meetings (Saturdays) to provide constructive feedback, discussing both positive highlights and areas for improvement.
- Deadline Compliance: Tracked task completion within the sprint timeline. For delayed tasks, I applied "Delayed" labels and documented the root cause in the comments to ensure transparency.
- Communication & Training: \* Enforced a "Speak English" policy on specific days (Mon, Wed, Fri) to improve team communication skills.
  - Organized weekly knowledge-sharing sessions every Saturday to foster continuous learning.

### Project Manager (Planning & Quality Assurance)

- **Requirement Analysis:** Responsible for creating at least 20 actionable issues/tasks per week based on project requirements.
- **Quality Assurance (QA):** Performed daily application testing to ensure all features worked as expected and met quality standards.

- **Project Oversight:** Attended all high-level meetings to stay updated on the status of various project modules.
- **Documentation & Reporting:** Maintained detailed records of project progress and ensured the team stayed aligned with the long-term roadmap.

## Projects

- Election App (Client: African Country)
  - Built responsive UI for Android & Web with Flutter.
  - Designed splash, login, and landing screens.
  - Deployed a demo-ready version for client presentation.
- Food Delivery App
  - Designed UI in Figma and implemented login & food listing screens.
  - Integrated Firebase for authentication & data storage.
- Stocks Portfolio App
  - Developed a fully automated trading system using Flutter with scanner-based stock selection and trading terminal integration.
  - Implemented a **\*\*scanner system\*\*** to analyze and scan previous day stock prices and key indicators to detect the best assets for trade execution.
  - Created logic to validate and shortlist stocks automatically so that accurate buy/sell decisions can be made.
  - Integrated the trading system with a **\*\*terminal execution engine\*\***, enabling users to place Buy/Sell trades directly from CLI/terminal.
  - Designed trade automation for **\*\*pre-market trading session\*\***, allowing users to execute automated buy/sell orders before the market opens.
  - Connected the automated scanner module with the trading terminal so that entered symbols or scanned stocks can trigger real-time trade execution.
  - Worked primarily on building a **\*\*rich, responsive, and visually enhanced UI\*\*** for dashboards, scanners, trade flow, and automated triggers.

- Food Truck App
  - Architected modular, scalable app structure.
  - Built reusable libraries for shared logic & UI.
  - Designed login & OTP verification screens with animations.
  - Integrated Firebase authentication.
- Learning Management System (LMS)
  - Built a full LMS ecosystem consisting of Admin panel (Web View) + Student App (Mobile View) using Flutter.
  - Created **\*\*separate custom libraries/modules\*\*** for Admin web panel and Student mobile build to maintain independent UI elements and business logic.
  - Focused on delivering a premium, modern, and intuitive UI, ensuring rich student and admin experience.
  - Developed reusable widgets and screen flows for lesson management, authentication, and course navigation.
  - Implemented a custom mail extension method for sending automated in-app emails (welcome, alerts, notifications, password reset, etc.).
  - Integrated the mail extension with Firebase and Auth module for dynamic user email handling.
  - Performed Firebase integration for Authentication, database storage, and admin-student management bridge.

## Education

- B.E. Mechanical Engineering, Sri Krishna College of Engineering & Technology (2022–2024) – 85%
- Diploma in Mechanical Engineering, TVS Polytechnic College (2018–2020) – 77%
- 12th, Montfort Matric Hr. Sec. School (2017–2018) – 65%
- 10th, Montfort Matric Hr. Sec. School (2015–2016) – 90%

## Interests

- Automobiles
- Exploring Places
- Music
- Continuous Learning

## Personal Information

Date of Birth: 09.04.2001

Address: Plot No 58 Sorna Illam, Kumaresan Nagar Second Street, Tirunelveli -627011.

Gender: Male

Languages Known: English & Tamil

Marital Status: Single

## Declaration

I hereby declare that the above-mentioned information is true and correct to the best of my knowledge and belief.

Place: Chennai

Signature: Manoj M