# MUHAMMED SAFVAN T Full Stack Developer

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#### **Education**

2020/06 - 2023/03

**Bachelor of Computer Applications.** 

TIRUR, India Khidmath Arts & Science College

# **Professional Experience**

2023/03 - present

### WHITESOFT ADS & IT SUPPORT LLP

Junior Flutter Developer

## **Key Responsibilities:**

- Designed, developed, and maintained cross-platform mobile applications using Flutter and Dart, focusing on clean code architecture and efficient workflows.
- Collaborated with UI/UX designers to create visually appealing and highly functional interfaces, ensuring a consistent experience across Android and iOS.
- Integrated RESTful APIs and third-party services to enhance app functionality, including Firebase, payment gateways, and location-based services.
- Performed code reviews, implemented best practices, and provided mentorship to junior developers to improve overall code quality and performance.
- Actively participated in Agile methodologies, including daily stand-ups, sprint planning, and retrospective meetings, to facilitate efficient project management and teamwork.

# **Key Achievements:**

- Successfully launched 3 of mobile applications on both Google Play Store and Apple App Store with over 300 of downloads and 4.5 average rating.
- Reduced app load times by 90 through performance optimizations and efficient use of Flutter's state management techniques.
- Played a critical role in reducing the defect rate by 80, contributing to a more stable and reliable product.
- Implemented unit and widget testing to ensure robust code and enhanced app stability.

**Technologies Used:** Flutter, Dart, Firebase, RESTful APIs, Git, Agile/Scrum, Bloc/Cubit, Provider (or other state management tools), SQLite, JSON

2023/01 - present

# Freelance MERN Stack Developer

Self-Employed Remote

# **Key Responsibilities:**

- Designed and developed full-stack web applications for various clients, leveraging the MERN stack (MongoDB, Express, React, Node.js) to deliver high-quality, custom solutions.
- Collaborated closely with clients to gather requirements, propose solutions, and translate their vision into functional, scalable applications.
- Built and integrated RESTful APIs, ensuring secure and efficient data handling between the front-end and back-end systems.
- Ensured optimized front-end performance through reusable React components and responsive design, improving user experience across different devices.
- Managed all aspects of the development lifecycle independently, from initial planning and coding to deployment and maintenance.

## **Key Achievements:**

- Delivered 2 of projects with a focus on meeting client specifications and deadlines, receiving consistently positive feedback for functionality and performance.
- Reduced project development time by 90 through the creation of reusable code libraries and templates.
- Successfully deployed applications to cloud platforms (e.g., AWS, Heroku) with CI/CD integration, ensuring smooth transitions to production.
- Enhanced application security by implementing authentication and authorization features like JWT and role-based access, protecting client data.

**Technologies Used:** MongoDB, Express, React, Node.js, RESTful APIs, JWT, Git, AWS/Heroku, Redux, Docker

#### **Skills**

### **Mobile Development**

- Frameworks & Languages: Flutter, Dart
- State Management: GetX, Provider, Bloc
- Architectures: Clean Architecture, MVVM
- **UI/UX**: Google Pay-inspired UIs, attractive custom designs, animations, responsive layouts
- Mobile Tools: Android Studio, Firebase, Expo

#### **Frontend Development**



- Languages & Libraries: HTML5, CSS3, JavaScript, Bootstrap
- **UI Components**: React Components, Custom Hooks, Styled Components
- Tools: Visual Studio Code, React Developer Tools, Redux DevTools

#### **Project Management & Collaboration**

• Version Control: Git, GitHub

• Agile Tools: Trello, JIRA

• Communication: Slack, Microsoft Teams

## **Design & Prototyping**

• Tools: Figma, Adobe XD

• **UX Principles**: User-centered design, wireframing, and prototyping

# Full-Stack Development (MERN)



- anguages: JavaScript,
- Frameworks & Libraries: Express.js, React.js, Node.js
- Database: MongoDB, Mongoose
- API Integration: RESTful APIs, JSON, AJAX, Axios
- Authentication & Security: JWT, Role-based Access Control, Hashing

#### **Backend Development**



- rameworks & Tools: Node.js, Express.js, Mongoose
- **APIs**: API design and implementation, Middleware, Authentication services
- Tools: Postman, Swagger

## **Additional Skills**

- Debugging & Testing: Flutter DevTools, Chrome DevTools, Jest
- **Deployment & CI/CD**: Firebase Hosting, Vercel, Netlify

#### Courses

2023/04 - 2023/08 KOCHI, India

### Flutter Developer

Luminar Technolab

- Developed and maintained high-performance cross-platform mobile applications using Flutter and Dart, focusing on efficient UI/UX and responsive design.
- Built custom widgets and animations to create user-friendly and visually appealing interfaces tailored to client needs.
- Integrated RESTful APIs and Firebase for real-time data handling and optimized backend connectivity.
- Employed state management solutions like GetX and Provider, ensuring smooth and scalable code architecture.
- Followed Clean Architecture principles and MVVM design patterns to improve code modularity and maintainability.
- Worked in a collaborative environment using Agile methodologies, participating in code reviews and sprint planning for effective project delivery.