



# MUHAMMED SINAN V P

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[in LinkedIn](#) [github](#)

## PROFILE

Motivated and detail-oriented Flutter Developer with hands-on internship experience in building cross-platform mobile applications using Flutter and Dart. Strong foundation in front-end development and UI/UX design, with a passion for crafting responsive, high-performance apps. Currently enhancing skills by developing mini projects and actively contributing code to GitHub. Eager to transition from an IT Support background to a full-time software development role, bringing a unique mix of technical versatility, problem-solving, and a continuous learning mindset.

## WORK EXPERIENCE

**ELITE ZONE DELIVERY SERVICES LLC, Dubai , United Arab Emirates**

April 2025 - Present

**IT Support ( Full time )**

- Provided technical support to end-users for hardware, software, printers, and network-related issues, ensuring minimal downtime and high user satisfaction.
- Installed, configured, and maintained IP-based CCTV surveillance systems including camera positioning, recording setup, and remote access.
- Configured and managed routers, switches, and firewalls (including basic security rules and VPN setups) for secure and stable network environments.
- Troubleshoot and resolved LAN/WAN issues, ensuring stable internet connectivity and internal network efficiency.
- Performed routine system maintenance, software installations, updates, and patch management on Windows-based systems.
- Maintained inventory and documentation of all IT assets, user requests, and incident logs.
- Assisted in onboarding new employees with system setup, email configuration, and account provisioning.

**Soften Technologies, Cochin**

March 2024 to August 2024

**Jr.Network Engineer (Intern)**

- Configured and managed network infrastructure, ensuring optimal connectivity and security compliance.
- Implemented firewall rules, VPN configurations, and access control measures to enhance security.
- Deployed and maintained AWS cloud solutions, optimizing hybrid cloud environments.
- Conducted network troubleshooting and performance tuning, improving system uptime and reliability.
- Collaborated with cross-functional teams to automate network configurations using Ansible and Terraform, demonstrating strong teamwork and problem-solving skills.

**WebEaz Technologies, Calicut**

May 2023 to July 2023

**IT Support Engineer (Intern)**

- Provided technical support for network and software issues, ensuring minimal downtime.
- Configured and managed ERPNext applications, integrating Python-based enhancements.
- Assisted in backend optimizations for improved database performance.
- Applied Agile methodologies in project execution, focusing on sprint planning and bug tracking, highlighting logical thinking and adaptability.

**Blue Line Computers, Mangalore**

May 2022 to June 2022

**Mobile App Developer (Intern)**

- Developed mobile applications in Flutter and Dart, focusing on creating intuitive user interfaces for improved usability.
- Conducted testing and debugging to ensure application stability and reliability pre-deployment. Engaged in collaborative feature development, applying object-oriented programming (OOP) principles and best coding practices.

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## SKILLS & TECHNOLOGIES

- **Flutter & Mobile App Development:**

Proficient in Flutter for cross-platform mobile app development (Android & iOS). Skilled in building modern, responsive UIs using core and custom widgets, layouts, and animations. Experience with State Management (Provider, setState), Navigation, and Theming. Familiar with Firebase integration, including Authentication and Firestore.

- **Dart Programming:**

Strong command of Dart for logic implementation, API handling, and asynchronous programming using Future, async/await, and Streams.

- **UI/UX & Interface Design:**

Capable of creating intuitive and attractive mobile interfaces using Material Design, custom widgets, and adaptive layouts. Emphasis on user-centered design, responsive UI, and pixel-perfect implementations.

- **API Integration & Backend Connectivity:**

Experience connecting apps to RESTful APIs, parsing JSON, and handling network requests using http and dio packages. Familiar with integrating Firebase backend services.

- **Development Tools & Platforms:**

VS Code, Android Studio, Git, GitHub, Firebase Console

- **Version Control & Deployment:**

Git for source control and collaboration. Published and maintained projects on GitHub. Basic experience deploying apps for testing.

- **Additional Technologies:**

JavaScript, Python, MySQL, HTML, CSS,

ERPNext & Frappe Framework (internship exposure)

Basic knowledge of AWS (EC2, S3 – used for backend hosting)

## ACHIEVEMENTS

- Designed and developed multiple Flutter applications, including a Money Converter, Weather Forecast App, and Shopping App UI, and showcased them on GitHub — demonstrating strong skills in Dart, state management, and UI/UX design.
  - Provided technical support for software and systems, resolving user issues related to device configuration, network connectivity, and application errors.
  - Assisted in system troubleshooting and ticketing, improving response time and documentation accuracy.
  - Managed installation and maintenance of desktop software, and collaborated with developers on minor testing/debugging tasks.
  - Successfully developed and deployed a Bee Hive Monitoring System using YOLOv8 on Raspberry Pi, showcasing expertise in object detection algorithms and IoT integration.
  - Built a cross-platform Zippy e-Library mobile app using Flutter during an internship, demonstrating strong expertise in mobile app development and UI/UX design.
  - Created a Door Lock Sensor mobile application using Flutter, integrating anti-theft technology with real-time mobile alerts, highlighting backend integration skills.
  - Developed an Automatic Hand Wash Timer system and mobile application, utilizing Flutter for efficient cross-platform functionality and user interaction.
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## PERSONAL PROJECTS

### Money Converter App

**Flutter** | Personal Project

Built a currency conversion app with real-time exchange rate API integration. Implemented custom widgets, error handling, and a responsive design for both Android and iOS platforms.

### Weather Forecast App

**Flutter** | Personal Project

Designed and developed a weather app that fetches real-time weather data using a REST API. Utilized asynchronous programming and dynamic UI updates based on API responses. Included location-based weather display and intuitive interface.

### Bee Hive Monitoring System (B.E Final Year Project)

- Developed an IoT-based monitoring system for beehives using Raspberry Pi, integrating a Raspberry Pi Camera for live image and video capture.
- Trained a custom YOLOv8 model with a dataset of bee images to achieve accurate real-time object detection in varied environmental conditions.
- Configured alerts and notifications for proactive hive monitoring, enabling responsive detection of bee activity.
- Optimized data storage and retrieval processes for trend analysis, facilitating long-term monitoring and analysis of hive health.

### ZIPPY e-Library (Internship Project)

- Designed and developed a cross-platform e-library application in Flutter and Dart, providing users with search, browse, and reading features.
- Implemented user authentication, book borrowing, and tracking, focusing on secure data management and usability.
- Integrated RESTful APIs to enable seamless back-end connectivity for real-time updates and user interactions.
- Conducted usability testing and iterative improvements based on user feedback to enhance overall performance.

### Automatic Hand Wash Timer (College Project)

- Built a microcontroller-based hand wash timer with infrared sensors, automating hand detection and countdown timing.
  - Designed an LED indicator for visual countdown, supporting hygienic practices with configurable settings.
  - Optimized system for low power consumption and easy resetting for continuous use.
  - Enhanced functionality with customizable wash durations, adapting to different user needs.
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## EDUCATION

### BACHELOR OF ENGINEERING IN COMPUTER SCIENCE

P A College Of Engineering, Mangalore

July 2019 to Jun 2023

- Collaborated in team-based projects to solve complex problems and deliver innovative solutions
- Participated in workshops, seminars and other activities to stay updated with industrial trends
- GPA 7.06

### HIGHER SECONDARY CERTIFICATE

Kerala Higher Secondary Examinations

June 2017 to March 2019

Percentage 70%

### HIGH SCHOOL CERTIFICATE

Kerala High School Examinations

June 2016 to March 2017

Percentage 94%

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## CERTIFICATIONS

- Certification Of Achievement on First Price in Final Year Engineering Project 'Bee Gen', held in association with the **Indian Society for Technical Education (ISTE)** Pace Chapter in Association with IEEE,IEI,CSI.
  - Certificate Of Excellence on First Place in National Level Workshop on Artificial Intelligence Using Python.
  - Certification Of Completion on Training Program in AWS Solutions Architect Associate
  - Certification Of Completion on Training Program in RedHat Certified Engineer
  - Certification Of Completion on Training Program in CCNA- ENTERPRISE
  - Certificate Of Internship Programme on App Development ( Flutter )
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## PERSONAL DETAILS

- Date Of Birth : 10/05/2001
  - Marital Status : Single
  - Languages Known : English, Hindi,Malayalam
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## PASSPORT DETAILS

- Country Of Issue : India
  - Place of Issue : Kannur
  - Passport Number : R5539688
  - Date Of Expiry : 09/01/2028
  - Visa Status : Visit
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## ADDITIONAL INFORMATION

- Open to Software Developer,IT Support, Network Engineer, Cloud Engineer, Data Analyst,
- Passionate about upskilling in software development, networking and cloud computing,
- Adept at building scalable applications, optimizing UI/UX, and enhancing user experience.
- Strong understanding of database management, server-side logic, and front-end technologies.