

# LIYANA PK

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## Summary

MCA student with a strong foundation in programming and application development. Skilled in Python, Java, PHP, HTML, CSS, JavaScript, and MySQL, with hands-on experience in both frontend and backend development. Proficient in building responsive and scalable web applications, and familiar with tools like GitHub and Figma for version control and UI/UX design. Passionate about coding, problem-solving, and eager to grow as a Full Stack Developer in a collaborative environment.

## Skills

- **Languages:** Python, Java, HTML, CSS, JavaScript, and C
- **Databases:** MySQL
- **Frameworks & Tools:** Flutter, GitHub, Figma
- **Productivity:** MS Word, MS Excel
- **Soft Skills:** Communication (English & Malayalam), Problem-solving, a quick learner, Teamwork and Time management.

## Experience

### Python and Flutter Intern | Softroniics | 6 Months

- Built and tested Python-based scripts and Flutter applications.
- Contributed to real-time application development in a collaborative environment.
- Improved coding proficiency and problem-solving with hands-on exposure.

## Projects

### FlameWatch - Forest Fire Detection System

- Created a smart fire detection system using AI and machine learning techniques.
- Enabled real-time detection of fires and wild animal/human intrusion using camera feeds.
- Deployed predictive alerts for early action and safety response.

### Evento - Event Management System

- Developed a web platform to manage wedding-related events and bookings.
- Admins can create and manage event categories like food, decoration, and photography.
- Users can browse available services and book them online, improving accessibility and user experience.

### MediCure - Emergency Medical Assistance App

- Mobile app for emergency alerts, online doctor consults for aged and accident victims.

## Education

- **MCA (2023 - 2025)** | CCSIT Mannarkkad, Calicut University
- **BCA (2020 - 2023)** | AL JAMIA Arts and Science College, Poopalam