

# PAVITHRA Y M

## SOFTWARE DEVELOPER

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### SUMMARY

Passionate Software Developer with skills in Flutter, PHP, and Drupal, focused on building innovative web and mobile apps. Experienced in custom modules, intuitive UI, and continuously growing in Java and full-stack development.

### SKILLS

Flutter (Dart), PHP, CSS, HTML, Java Script, Drupal 9, REST API's, Google ML Kit,

**Upgraded Skills** = React -" Built static interfaces with components, props, and map ()"

React & Claude AI Project – "Chef Claude" Built a web application using React while learning dynamic components, props, arrays, and map (). Integrated Claude AI API (by Anthropic) to add intelligent features to the project. Developed interactive and real-time functionality, connecting the front-end with AI-driven responses.

**Tools & Technologies:** - VS Code, Git, GitHub, Cursor AI (for intelligent code completion and debugging), Postman, Figma

### EXPERIENCE

#### Associate Software Engineer

12/2023 --- Present

**Novaders LLP | Bangalore, Karnataka**

#### FRONTEND DEVELOPER

A leading innovator in web and app development, crafting scalable solutions that align technology with business goals.

#### Modern App Development:

**Technologies:** Flutter (Dart), Google ML Kit, local AUTH, Python (Flask Backend), JSON APIs

- Developed the **Flutter frontend** for a mobile face recognition-based attendance system. reducing manual attendance tracking effort by **80%**.
- Integrated **camera preview**, **face detection**, and **biometric authentication (fingerprint, PIN)**. improving login accuracy and security by **90%**
- Designed a responsive **UI with custom themes**, including circular camera view and live feedback.
- Handled **permissions** (camera, location, biometrics) and integrated real-time **location tracking**.
- Ensured smooth data capture: **face image + location + timestamp**, submitted securely to the server.

#### Custom Web Solutions – Web Developer

**Technologies:** Drupal 9, PHP, Twig, HTML/CSS, JavaScript.

- Developed custom Drupal 9 modules to extend website functionality and meet unique project requirements.
- Collaborated with cross-functional teams to align technical solutions with business objectives. Utilized Twig templating to build dynamic, responsive, and maintainable web pages, reducing frontend bugs by 35%.

Implemented security best practices to protect user data and ensure compliance with industry standards.

### EDUCATION

**University of Mysore**

**CGPA**

**09/2019 – 08/2022**

Bachelor of computer Application (BCA) |

**10 / 8.19**

**Academic Project:** Automatic Street light using IOT

The project aims to implement IoT technologies for energy-efficient street lighting

### TRAINING / COURSES

Core Java. HTML, CSS, JAVA Script, SQL DBMS, RDBMS, Oops concepts of java, PHP, Drupal 9

**Pavithra Y M**  
**Bangalore**