

Thamaraiselvan K

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Web Developer

EXPERIENCE SUMMARY

- 2 years of Experience in Django, Python, HTML, CSS, Bootstrap, JavaScript, Firebase, Flutter and Dart.
- Experience in developing 3-layered architecture in Python application.
- Expertise in creating user validation forms and using REST services for sending the data to server.
- Used Python Package Manager (PIP) to manage modules and used it to install useful tools such as os, sys, json, django, hashlib.
- Good Experience in Implementing middleware for authorizing and validation.
- Having strong experience in implementing the **Cloud Functions for Firebase**.
- Hands on experience in version control tool like **GIT**.
- Good experience in **Docker** tool.
- Good experience in various IDE's: visual studio code and android studio.
- Good analytical and problem-solving skills.
- Good Team Player and have great attention to detail.

A result-oriented professional with good communication, leadership, team management, analytical and co-ordination skill.

TECHNICAL KNOWLEDGE

- | | | |
|------------------------------|---|--|
| • UI Web Technologies | : | HTML5, CSS, JavaScript, Bootstrap, Python, Django. |
| • App Technologies | : | Flutter and Dart. |
| • IDE Editor | : | Visual Studio Code and Android Studio. |
| • Database | : | Firebase Database, PostgreSQL. |
| • Version Controls | : | Git, GitHub. |
| • Frameworks | : | Django, Flutter |
| • Languages | : | Python, JavaScript, Dart |
| • Cloud Services | : | Google Cloud. |

ACADEMIC CREDENTIALS

- BE – Mechanical Engineering with an aggregate of 78% from Vellalar College of Engineering and technology, completed in 2022.

WORK EXPERIENCE

- Working as a Software Engineer with Nibuna Tech Solutions from Jan 2023 to Jan 2025.
Total experience: 2 years.
- Total experience in Python: 2 years.
- Total experience in Django: 2 years.
- Experience in Flutter: 6 months.

Project 2

Title : **Stock Chitta Admin Panel**
Organization : **Nibuna Tech Solutions (OPC) Pvt Ltd,**
Role : Web Developer
Technical Environment : Django, Python, Firebase, Visual Studio Code, GitHub, Docker.

Description:

Stock Chitta Admin Panel is designed to manage mobile app user details efficiently. Admins can control user access and enable or disable payment notifications. It allows monitoring of new users and tracking their activities. The panel provides real-time insights and management tools. Admins can also export data to Excel for reporting and analysis.

Roles and Responsibilities:

- Developed a stock chitta admin panel to manage mobile app user details efficiently.
- Implemented Firebase authentication for admin authentication.
- Implemented Firebase Scheduled functions.
- Implemented Django Template Inheritance.
- Deployed in google cloud server and integrated with domain.
- **Adding New Features** based on business requirements to enhance the app's capabilities.
- **Debugging and Troubleshooting** issues to ensure smooth functionality and performance.

Project 1

Title : **Stock Chitta Mobile Application**
Organization : **Nibuna Tech Solutions (OPC) Pvt Ltd,**
Role : Flutter Developer
Technical Environment : Flutter, Dart, Firebase, SQLite, Android Studio, Git Hub.

Description:

Stock Chitta is a comprehensive stock management app designed to help store owners efficiently track and manage their inventory. The app allows users to record store opening and closing stock, track receipts, and monitor sales transactions. Owners can generate detailed stock reports in PDF format for better analysis and record-keeping. Additionally, store owners can add and manage salespersons, ensuring smooth operations and access control.

Roles and Responsibilities:

- Developed user authentication based on the client requirement.
- Integrated **Play Integrity API**.
- Implemented **Role-Based Access**.
- Developed **User Store Details Report** for analyzing store performance.
- **Adding New Features** based on business requirements to enhance the app's capabilities.
- **Debugging and Troubleshooting** issues to ensure smooth functionality and performance.

PERSONAL DETAILS

- **Name** : Thamaraiselvan K
- **Gender** : Male
- **Marital Status** : Single
- **Languages Known** : English, Tamil