

Pavitha Pichaimani

LinkedIn: [pavithapichaimani25](#) ◇ Github: [pavithapichai](#) ◇ Email: pavithasakthi1@gmail.com

WORK EXPERIENCE

Capgemini

Software Development Engineer - Android

Bangalore (India)

Apr'21 – Aug'22

- Worked with multi-language online food ordering app for Subway restaurants.
- Designed and implemented **dashboard**, quick add on menu screen and delivery locator screen for the app.
- Taken responsibility to increase **unit test** coverage for overall app.
- Improved system performance by making proactive adjustments and **resolving bugs**.
- Communicated closely with the web application development team and iOS team to ensure consistency.

TTi Global

Software Developer - Android

Chennai (India)

Feb'17 - Feb'20

- Implemented 5+ apps in android for automobile Industry.
- Worked with **android libraries and API's** and Participated in clients discussion meetings.
- Provided positive customer support and **trainings** for completed applications.

Anand Tech Media

Junior Android Developer

Chennai (India)

May'12 - July'14

- Worked and contributed in educational and game based applications.
- Supported **build release** to play store using **continuous integration**.

PROJECTS

Subway - Online food ordering app | [Play Store](#)

- An **android** application for online food ordering where you can customize your own menu as you do in **subway** restaurants.
- Customers will earn reward every time they order and app provides different type of fulfillment for user convenience.

Suzuki Star | [Play Store](#)

- An **android** application is mainly designed to provide knowledge of all Suzuki products to its sales executive.
- And also Conducts training and released assessment daily or monthly basis via app, based on the assessment scores top 3 employee will be awarded. Through this app dealers can monitor their sales executive's performance.

EDUCATION

Angel College of Engineering, Anna University

Bachelor of Engineering in Computer Science; CGPA: 8.4/10

Tiruppur, TamilNadu

Aug' 2008 –Jun' 2012

COURSE

Advanced Certification in Software Engineering for Cloud, Blockchain & IoT from IIT Madras | [Projects](#)

Great Learning

July'21 - Oct'22

COURSE PROJECTS

Agriculture Farm Water Management | [Course Projects](#)

- Designed and Implemented system to manage and actuate sprinklers based on soil temperature and moisture in a large farm using Aws IoT core, Aws Lambda and Dynamo DB.
- Long term processing highlight data based insights of the farm. It provides relevant for areas of low and high water consumption
- Farmers can also see water usage with location information visually in dashboard using node red

VOLUNTEERING & POSITIONS

Corporate Social Activity

- Given idea to start CSR activities in organization and made CSR committee for future events.
- Event coordinator at the Self-employment training event for mentally retarded children in Hope NGO.

TECHNICAL SKILLS

Languages: Java, Python, Kotlin, SQL, HTML, XML, Solidity

Frameworks: Node.js

Databases: SQLite, MySQL, Postgres, DynamoDB, MongoDB

Cloud Technologies: AWS (EC2, Kinesis, lambda, SNS, IoT core)

SDK and Libraries: boto3, AWSPythonIoTSDK, paho mqtt