









Supraja Arthi S

Flexible personality with a good Academic and Technical background possessing a natural curiosity to code and develop Innovative Solutions.

SOFTWARE DEVELOPER

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 Chennai
 [linkedin](#)
 [github](#)
 [leetcode](#)

CERTIFICATIONS

Pluralsight Certification for BigData and AI in a Big Picture(April 2020):

Learnt to test, train and deploy ML models with better accuracy

Udemy Certification for Full stack web development in Angular (Machr 21)

Learnt Routing, Databinding , DB integration using SQL, Mongo, Firebase and Node

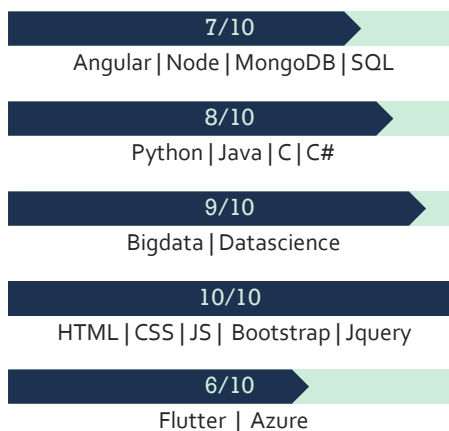
Udemy Certification for Complete Flutter App Development (Sep 2020):

Explored about flutter Widgets and SQLite Database, shared preferences and push notifications

NPTEL Certification for Joy of Computing Python(May 2019)

Learnt Builtin functions , Basic structures and Advanced DSA in Python with Real Time Examples.

SKILLS



EDUCATION

RMK Engineering College – BE (CSE)
90.2%
Chennai , Kavaraipettai (2017-2021)

Pachamuthu Higher Secondary School:
State Board – 94.6%
Salem – (2015-17)

Senthil Matric Higher Secondary School:
State Board – 96.6%
Dharmapuri – (2013-2015)

PROJECTS DEVELOPED

Real-time localized multi object detection system using deep learning and flutter

Swift Search Web App: Web-App for collecting product information, from participating retailers such as Amazon for displaying the collective information on in response to a shopper's search query.

Dialogflow Chat Application A simple chatbot developed using node , express, socket.io and dialog flow

Predict the future stock value of Fortune 500 companies using ML Algorithm

AI powered chatbot to answer queries regarding Kidney disorder Using Natural Language Toolkit (NLTK) platform which contains text processing libraries for tokenization, parsing, classification, stemming, tagging and semantic reasoning.

ToDo App developed using Flutter Framework which has a clean UI to focus on tasks and used to schedule tasks easily with push Notifications and get things done for real.

Task scheduling website – Developed with Angular and database integrated using Firebase

UI design of a Restaurant – Frontend developed using Angular and inbuilt tools of Angular framework

Login Authentication – Deployed in flask web framework using Python 3.0

TECHNICAL SKILLS

Operating System	WINDOWS 10/8/7/XP, Ubuntu
Programming Languages	Python, C#, C, Java Common foundation
Web, App Frameworks	Angular , Node, Flask, Flutter (Android & iOS)
AI / Bigdata	Tensorflow (Image Preprocessing), Numpy
Web Development	HTML,CSS, JS , JQuery , Bootstrap, PHP
DBMS & Cloud	MongoDB, SQL, Firebase , Azure
Configuration Tools	GIT bash, GIT Hub, Heroku , Netlify

HOBBIES

- Content Writing – Blogging
- Baking & Cooking – Especially
desserts and Southern cuisine
- Designing Brochures & Banners

STRENGTHS

- Highly Flexible and Adaptable
- Good Problem solving skills
- Effective communication skills
- Quick learner with a natural curiosity
to learn new skills around me

EXTRA - CURRICULAR ACTIVITIES

- Conducted a stall in Cyber security COE for
intercollege international conference.
- Organized social welfare programs.

ACHIEVEMENTS

Won best paper award in International conference held in our college Presented a paper on Real time localized multi object detection system in ICICSNT in the AI Domain

Cleared Python Assessment Skill in Hackerrank

Got certified in technical skills by taking up the HackerRank Skills Certification Test.

Earned linkedin badge for Web development in HTML+JS :

Cleared MCQ+Code Debugging in HTML and JS in the linkedin assessment platform

Earned Golden Badge in Hackerrank for Python and SQL.

Solved 5 Levels of Coding covering Basic to Advanced Concepts.

Won 3rd prize in Intracollege paper presentation contest

Presented a paper on How to prevent phishing attacks in voting system using Visual Cryptography .

Participated in SVCE Hackathon: Developed a Data Model by Predictive analysis using BigData on Farming based on Weather Conditions .

Cleared 2 rounds in CSI National Product Development

Virtual Hackathon : Participated in One day hackathon online and developed innovative solution in Deeplearning from the on-spot problem statement given

Participated in SIH Hackathon:

Developed a Smart Device for Women's Safety using lot sensors and Arduino platform for tracking live location and firebase to act as a DB.