



# PRASANTH K S

Dharmapuri, Tamil Nadu, India

+91-9600729047

ksprasanthksp10@gmail.com

@prasanth-krupanandam-sivagami

http://prasanthksp1009.github.io/

## WORK EXPERIENCE

1. Software Development Engineer	Amazon Development Center	Oct'21 – Feb'23
2. Digital Specialist Engineer	Infosys Private Limited	Aug'21 – Sept'21
3. Software Engineer Intern	Temenos India Private Limited	Feb'21 – July'21
4. AI Intern	Corvid Consulting	July'20 – Dec'20

## SKILLS

- Data Structures & Algorithms, OOPS, DBMS
- **Programming Languages** – Python, C, Java, TypeScript, JavaScript, Velocity
- **Databases** – MySQL, DynamoDB (DDB)
- **Tools** – Pycharm, IntelliJ, WebStrom, VSCode, Git, GitHub
- **Frameworks** – AngularTS(Basic), ReactJS, AWS (S3, Lambda, CloudWatch..)
- **Functional** – Requirement Analysis, Project Management, Product Development, Tech Support, Solution Designing

## EDUCATION

Bannari Amman Institute of Technology - B.E., Computer Science & Engineering. 8.64 CGPA 2017 – 2021

## PROJECTS

### Power Management 2.0

TypeScript | NGRX | RxJS | WebStrom | AWS

- Introduced Power Management States into the existing system.
- Developed UI Transition/ lighting control as per MQTT messages which is been sent to the MQTT Server.
- Created Metrics, Alarms and Dashboards to monitor the change in Production.
- As a result of this we reduced the power consumption by approximately to 25% than the existing.

### Label Templates

Velocity | JavaScript | Coral Calls | IntelliJ

- Introduced new template and modified few existing templates according to the requirements.
- Enabled Shipment Tracking Service for few carriers such as Loomis, Buylogic, Kerry Parcel, Ceva Logistics

## PERSONAL PROJECTS

### Cassava Disease Classification

Python | Deep Learning | Android Studio | Pycharm

- Classifying the type of plant diseases with images of leaves using Convolutional Neural Network.
- Developed a Desktop Application and a Mobile Application.
- Accuracy of the model developed **95.42%**

## PROFILE LINKS

- **Codechef:** [@prasanthksp](#)
- **LeetCode:** [@prasanthksp1009](#)
- **GeeksforGeeks:** [@prasanthksp](#)

## ACHIEVEMENTS

- Secured Global Rank of **47** in **Codechef's Lunchtime Challenge** in the month of May among **10K+** participants.
- Secured **56th** Rank in **Ninja Hire Contest** in the month of July Conducted by **Coding Ninjas India** among **10K+** participants.
- Holds **10<sup>th</sup>** position at **GeeksforGeeks** among 1k+ problem solvers.
- Highest rating of 1776 and rated **3\*** at **Codechef** which ranks among the top sites for competitive programmers.
- **3\*** rated at **LeetCode** which ranks among the top sites for Problem Solving with the ranking of **30000 (-)** and with the highest contest rating of **1415**.
- Secured **FIRST** place in the student project showcase for '**Cassava Disease Classification using Convolutional Neural Network**' conducted by IEEE CCEM Conference.