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## SURYA PRASANTH S

### EDUCATION

**KUMARAGURU COLLEGE OF TECHNOLOGY - BE CSE**

2015 - 2019 75%

**VEDHHA VIKASS HR SEC SCHOOL - 12TH HIGHER SECONDARY**

2014 - 2015 94%

**BALA BARATHI MATRIC HR SEC SCHOOL - 10TH SSLC**

2012 -2013 96%

### SKILLS & ABILITIES

**Programming Languages** - C, C++, Java, Python, HTML, CSS & JAVASCRIPT, SASS (Syntactically awesome stylesheets), NodeJs, Angular 2+, Ionic 4+, Cordova.

**Database Technologies** - MySQL, SQLite

**Tools and Technologies** - PyCharm, Visual Studio Code, MySQL workbench

**Operating System** - Windows 7, 10, Ubuntu, Linux

### WORK EXPERIENCE

**Programmer Analyst, Cognizant May2019 - Present**

- Experienced in the field of designing the templates for mobile app using **Ionic 4+ with Cordova**.
- Experienced in **Angular 8+**.
- Experienced in **SQL database** for the backend storage.
- Experienced in the field of **Python Django**.
- Developed the **MEAN stack** application.
- Created the restful api services using **Nodejs and Express**.
- Created the responsive web design using **SASS and JQuery**.

**Internship, Cognizant June 2019 - April 2019**

- Done an internship programme at cognizant technology solutions in the stream of deep learning to **automate the wireframe design** into HTML page along with responsiveness.
- Used a **neural network (cnn, rnn)** to learn the given html layout automatically and produce the corresponding html with the given wire frame in **python**.

## MY PROJECTS

### 1) A web application on online assessment test (Item response theory)

It consists of two sections Normal assessment test and Test based on difficulty level of each questions. Normal test consists of set of questions to the students in random manner, student have to answer those question. With the help of the answered questions generate the difficulty level of each and every question. Based on this assessment we can predict the knowledge level of the student on a particular course.

**Front End :** HTML, CSS and JavaScript

**Back End :** Python Django, MySQLite

**Tools Used:** Pycharm

### 2) A web application on online assessment test (Item response theory)

This is the application which I had done at college with different technology to get some experience.

**Front End:** HTML5, CSS3, Angular 9

**Back End:** Nodejs, Express, Mysql

**Tools Used:** Visual Studio Code, Mysql Workbench

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## ACHIEVEMENTS & AWARDS

- Won peer to peer award for the performance at cognizant.
- Won 2nd price in Hackathon conducted in Karpagam college of Engineering, Coimbatore
- Certified in Business English Certificate (BEC) conducted by CambridgeUniversity.
- Certified in BasicsofIOT & Computing three days course conducted by Forge & FluxGen

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## PERSONAL INFORMATION

- **Father's Name** : Mr. N.Sakthivel
- **Mother's Name** : Mrs. S.Santhi
- **D.O.B** :15/08/1997
- **Nationality** : Indian
- **Address** :37/32 Pandiyarajan street, Salem-1
- **Languages Known** : Tamil, English

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## DECLARATION

The information furnished above is correct to the best of my knowledge.