

**SUSHANTH ARUNACHALAM**

Plot No- 6A, 16<sup>th</sup> Cross Street, Lenin-Nagar, Ambattur, Chennai- 600053

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**Professional Summary**

A competent, results-oriented person with a proactive attitude, exceptional leadership and motivational skills capable of thinking in and out of the box, interested in solving real world problems by providing solutions.

**Career Objective**

To work and learn in a real professional ambience that enables me to cope up with the emerging latest technology and widen the spectrum of my knowledge.

**Education**

- B.E. - Computer Science and Engineering from Rajalakshmi institute of technology-(CGPA Score-8.57)
- Higher secondary(12<sup>th</sup>)- State Board-(aggregate score- 86.6%)
- High school(10<sup>th</sup>)- State Board-(aggregate score-96.6%)

**Co Curricular Activities**

- Have done internships on machine learning, python with linux, ethical hacking, data science.
- Completed NPTEL certification on python and Database Management System.
- Attended many workshops based on IOT, android app development, ethical hacking.
- Have done online courses in Internshala, Sololearn and Pega.
- Attended many State level, National and International hackathons(IBM Hack Challenge, Call for Code, Tableau Dataviz challenge, Cusehacks Challenge, Pega Hackathon)

**Skills**

- Known languages: c, python, java, sql, html
- Known frameworks: flask, cloud foundry, kubernetes
- Known software tools: Pega 8.0, Tableau Desktop, Unity, Github Desktop, Git Bash,
- Certifications: Certified Pega System Architect (8.0), Certified Pega Senior System Architect (8.0)

**Leadership**

- I had been the representative of my school and college.
- I have good managerial skills. I can work individually or with a team and handle critical situations to provide the best results.
- I have lead my team members in various challenges and hackathons.

**Accomplishments**

- Have won 3<sup>rd</sup> prize in IRTT State level competition for the design project titled "Rail track inspection through drone"
- Have won 2<sup>nd</sup> place in RIT Journal contest conducted in our college
- IBM Hack Challenge 2020 Winner
- Have won 1<sup>st</sup> prize in National level paper presentation contest conducted by our college
- Have won the best participation award for my paper presentation on "Smart Shopping Cart "
- Have won 2<sup>nd</sup> prize in project presentation "Youtube Data Analytics"
- Have won 3<sup>rd</sup> prize in IRTT State level competition for the design project titled ""

**Publications**

- Colon Cancer Detection using Data Mining
- Applying deep learning algorithm to maintain social distance in public place through drone technology
- Automating the Railway Track Inspection Process through Drone Technology using state-of-the-art Deep Learning Techniques

**Personal Details**

Date of Birth: 30<sup>th</sup> May,2000

Languages Known –English, Hindi and Tamil.

I hereby declare that the information furnished above is true to the best of my knowledge.