

Yalavarthi Venkata Sai Deepak

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Objective:

Being a complete and ambitious third-year CSE student studying at SRM Institute of Science and Technology, I am extremely thrilled to demonstrate my academic expertise along with my own work in software development and social responsibility on real-world problems. Being proficient in programming, problem-solving, and working as a team, I am searching for internship positions that will allow me to do my part in setting up new projects, advance my technical and leadership skills, and obtain very crucial industry experience. The most important effect I am focused on is my teamwork that strengthens the company's dynamic process on the one hand and helps me to stay motivated and develop my career in the tech sector on the other.

Education :

1. K R M Public School – Grade 10 – 77.7%
2. K R M Public School – Grade 12 – 85.2%
3. B.Tech CSE
S R M Institute of Science and Technology
CGPA – 9.77
Sem 1 – 9.75 ; Sem 2 – 9.91 ; Sem 3 – 9.826 ; Sem 4 – 9.55

Patent:

“ACCURATE SENSING METHOD FOR ALCOHOL CONSUMPTION DETECTION IN CARS WITH AUXILIARY ASSISTING DEVICE” is my patent which is published in IPO and is awaiting examination (RQ)

Application Number: 202341032600

Projects:

- Student Semester Academic Record Manager
A DBMS project made using Java to manage student academic records
 - QR Textualize
An app made using Java that converts Text to QR and vice versa
 - Alcohol Sensing Module for Automation (Sub-module of patent)
An alcohol sensing device that detects alcohol and prevent drunk and drive
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Certifications:

- Programming, Data Structures And Algorithms Using Python (NPTEL)
 - Introduction To Operating Systems (NPTEL)
 - Fundamental Algorithms: Design and Analysis (NPTEL)
 - Introduction to Java and Object Oriented programming from University of Pennsylvania (Coursera)
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Technical Knowledge:

- HTML
 - Css
 - Js
 - Python
 - C/C++
 - Java
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Languages Known:

- English
- Tamil

- Telugu
- Hindi

Skills and Capabilities:

- Good Communication Skills
- Confidence
- Team player
- Logical and analytical reasoning