

AAKASH VARMA

Industrial Robotics Enthusiast

SRM University KTR Computer Science Engineer (C.S.E IT spl) I am proficient in C and C++ programming, as well as having understanding of industrial robotics.



ar0829@srmist.edu.in

8985922772

14-355/5 SILVER OAKS APPARTMENT,
RRV PURAM, VISAKHAPATNAM ANDHRA
PRADESH-530029, VIZAG, INDIA

linkedin.com/in/aakash-varma-
670334217

github.com/AakashVarma2328

EDUCATION

BTech - Computer Science and Engineering
SRM Institute Of Science and Technology KTR

Junior College
Narayana IIT Academy

05/2018 - 03/2020

CGPA 5.88

School
AMAR Concept School

CGPA 9.3

PERSONAL PROJECTS

Music App design

- I've created my own UI design

Fitness app

- I've created my own UI design

Working on an Online music streaming app

- Working on both front end and back end

WORK EXPERIENCE

Trainee
Virtual program

01/2022 - 20

Vyorius

Chennai

Achievements : completed three real time industrial projects

- Determination of position of the End Effector for a PUMA robot
- Determination of position of the End Effector for a 3R Manipulator using ROBO ANALYZER
- Kinematics and Structural Analysis of a SCARA Robot

I work at E-Cell SRMIST as a front-end developer. on Web development team
S.R.M E-cell

11/2021 - 20

India

Internship with 1-stop tech fest conducted by IIT Bombay internship in Industrial Robotics
online oriented program .

10/2021 - 20

SKILLS

UI/UX

HTML,CSS & JS

C

C++

Programing of Industrial robotics using Cprog

Python

Communication Skills

Git

ACHIEVEMENTS

ESummit (NEC) (02/2022 - 20)

*participated as a member from SRM E-cell in E-Summit (NEC)
conducted by IIT Bombay*

CERTIFICATES

Certificate of project completion
(11/2021 - 01/2022)

*Determination of the position of the End Effector for a PUMA
robot, Kinematics and Structural Analysis of a SCARA Robot*

Complete course of web development 2022 by
udemy (04/2022 - 20)

certification of completion in the Front end and back end

Certification of completion in git basics
(04/2022 - 20)

Certification of completion in HackerRank Skills
verification test for Python(Basic)

LANGUAGES

ENGLISH

Full Professional Proficiency

TELUGU

Native or Bilingual Proficiency

HINDI

Professional Working Proficiency

GERMAN

Limited Working Proficiency

INTERESTS

UI/UX designing

Coding

Robotics

SQL

Data science

AI/ML

HTML,CSS&JS

Git

web development