SANTHOSH POTHUGANTI

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SUMMARY

I am a Chemical Engineering undergraduate student currently pursuing my final year with good problem solving skills,Curious to learn new advancements in Science and Technology and Contribute to the Organisation that I'm part of.I enhance my skills to grow as a professional and as an individual.

EDUCATION

NATIONAL INSTITUTE OF TECHNOLOGY,WARANGAL	July 2017 - Present
B-Tech Chemical Engineering.	CGPA :7.06
SRI CHAITANYA JUNIOR COLLEGE	June 2015-May 2017
Telangana Board Of Intermediate Education(Class XII)	Percentage:96.8
KAKATIYA HIGH SCHOOL	June 2014-April 2015
Telangana State Board Of Secondary Education(Class X)	9.5/10

PROJECTS

- **Desalination of sea water using linear regression and simulink.**
  Using machine learning concepts for formulating dependence of permeate flux across
  the membrane on conductivity and pressure applied on the reverse osmosis membrane.

- **Cellulose Nano Particle - Biodegradable Films.**
  Assisting Dr.Shirish Sonawane (professor,NITW) on Synthesis Of cellulose Nano fibers and applications of cellulose Nano fiber in preparing biodegradable films.

- **I have hosted a portfolio of my website using HTML5,CSS,Bootstrap**

TECHNICAL SKILLS

Programming Languages	:	C, C++
Other Languaues	:	HTML,CSS,BOOTSTRAP
Software	:	Autocad, Matlab , R-STUDIO
Other courses	:	Machine Learning,Data science

ACHIEVEMENTS

- Secured second place in Paper presentation on Machine Assisted Vision in NITW Technical fest	2019
- Secured 13620 rank in JEE Mains	2017
- Selected in IIT Chukka Ramaiah Peoples Progress Trust Entrance Test	2015

EXTRA-CURRICULAR

- Member of Intramural Chemical Cricket Team 2018-2020,Winners

- Subcore for Event Conduction and Coordination team,Technozion 2020,NIT Warangal.

- Workforce for Decoration Team,SpringSpree 2019,Cultural Fest,NIT Warangal

- Workforce for logistics Team,Technozion 2017,Technical Fest,NIT Warangal

- Cricket,Badminton,Basket Ball,Volley Ball