



# POOVARASAN J

Secure a responsible career opportunity in a reputed company to fully utilize my training and skills, while making a significant contribution to the success of the company.



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Salem, India



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Jayavel

## SKILLS

Teamwork

Adaptability

Time management

Soft skill

Interpersonal skill

## LANGUAGES

English  
Full Professional Proficiency

Tamil  
Native or Bilingual Proficiency

Hindi  
Professional Working Proficiency

## TECHNICAL SKILLS

Aspen Plus

Aspen Hysys

MS Office

## EDUCATION

### B. Tech Chemical Engineering

Sri Venkateswara College of Engineering, Sriperumbudur

08/2018 - 06/2022

CGPA : 8.47 / 10

### Higher Secondary

Malco Vidhayalaya Matriculation Higher Secondary School, Mettur

06/2017 - 03/2018

Percentage : 86.5

### SSLC

Malco Vidhayalaya Matriculation Higher Secondary School, Mettur

06/2015 - 03/2016

Percentage : 92.6

## PERSONAL PROJECTS

GREEN SYNTHESIS OF BENZALDEHYDE FROM CINNAMON EXTRACTS USING GRAPHENE EMBEDDED  $\beta$ -CYCLODEXTRIN NANO-CATALYST (03/2022 - 06/2022)

## ORGANIZATIONS

### Youth Red Cross - SVCE Unit

YRC Volunteer

03/2021 - 06/2022

## CONFERENCE

### STEP 21 Conference

STEP 21 Presented a paper on "INFLUENCE OF FUEL CONTAMINATION ON PERFORMANCE OF PEM FUEL CELL"

### Technology Innovations In Chemical Engineering Towards Sustainability

Presented paper entitled, "ENHANCING GROUND WATER QUALITY BY USING LOW-COST BIOADSORBENT FOR THE REMOVAL OF ARSENIC CONTENT"

## CERTIFICATES

### NPTEL Online Certification

Certified for completing a course on "Technologies for Clean and Renewable Energy Production"

### Course Completion Certificate (06/2021 - 06/2021)

Certified for completing a course on "Application of Design Expert Software in Chemical Engineering"

## INTERNSHIP

Internship organized by Indian Institute of Chemical Engineers (Virtual) On "PETROCHEMICAL ENGINEERING" (05/2021 - 06/2021)

Jadavpur University, Kolkata

"Programmer Analyst Trainee" Internship Program with Cognizant Technology Solutions (03/2022 - 06/2022)

Stipend