

ARJUN AJAYKUMAR

Thalassery, Kerala

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arjun-ajaykumar

EDUCATION

ESILV Engineering School De Vinci Paris

Energy & Sustainable Cities – (Student Exchange Program)

01 2023 – 04 2023

Paris, France

National Institute of Technology Puducherry

B.Tech in Mechanical Engineering - 7.44 CGPA

08 2019 – 12 2022

Karaikal, Puducherry

Excel Public School

Board of Higher Secondary Education - Percentage - 90%

06 2017 – 03 2019

Mahe, India

P R Memorial Higher Secondary School

SSLC Kerala - Percentage-85%

06 2016 – 03 2017

Thalassery, Kerala

COURSEWORK / SKILLS

- Manufacturing Processes
- Energy Engineering
- Engineering Measurements
- CAD

PROJECTS

Thermal Efficiency Analysis of LPG Gas Stove / AutoCAD

07 2022- 12 2022

NIT-PY

- Thoroughly reviewed experimental procedures and industry standards, ensuring adherence to meticulous detail.
- Employed advanced engineering methods to assess design strength and rigidity for domestic vessel applications.

Proposed & Designed a Chainless Bike

01 2023 – 03 2023

ESILV-Paris

- Spearheaded the successful fundraising efforts for the proposed and designed "Chainless Bike" project.
- Strategically allocated resources to various aspects of the "Chainless Bike" project to ensure efficient development.

INTERNSHIPS:

Ace Technical Solutions LLC

Sales Intern (Engineering and purchase department)

06 2021 – 07 2021

Sohar, Oman

- Provided valuable support to senior staff through execution of entry-level tasks, fostering experiential growth.
- Played an instrumental role in nurturing client relationships, contributing to overall client satisfaction.
- Facilitated communication with relevant sellers and buyers via calls and emails.

NIT Calicut

Intern (Interfacial Evaporation)

06 2022 – 07 2022

Calicut, Kerala

- Engineered enhancements to existing solar still, effectively boosting overall efficiency.
- Formulated and executed a functional prototype of a solar still for experimental testing.
- Methodically analyzed data generated from experimental trials, extracting meaningful insights.

TECHNICAL AND SOFT SKILLS

Soft Skills: Leadership, Emotional Intelligence, Communication Skills, Teamwork

Designing Tools: Auto Cad, Catia, ANSYS

Technologies/Frameworks: 3D Designing, Technical Simulations, Microsoft Office

EXTRACURRICULAR

Regalia 2k21 NITPY

Dec 2021

Event Coordinator (Hospitality)

Puducherry

- Ensured exceptional satisfaction of event judges and guests through attentive fulfillment of their requirements.
- Orchestrated the seamless execution of a designated event under my supervision.

MEA NITPY

Nov 2021

Member Of Financial Club

Puducherry

- Significantly elevated the financial standing of the association.
- Strategically allocated funds for diverse initiatives and needs.