Bharat Surya Chamarthi

Research Scholar - Cryogenic Engineering Centre
IIT Kharagpur

CONTACT

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EDUCATION

Ph. D. - Cryogenic Engineering
Indian Institute of Technology Kharagpur, West Bengal (India) `2021 - ongoing`

Current Status: On-campus

M. Tech. - Mechanical Engineering
National Institute of Technology Rourkela, Odisha (India) `2019 - 20221`

Passed with **9.52 CGPA**. Thesis work on Chilldown in Liquid nitrogen transfer lines.

B. Tech. - Mechanical Engineering
Raghu Engineering College - Visakhapatnam, Andhra Pradesh (India) `2014 - 2018`

Passed with **84.87**%. Major project was the CFD analysis of aerofoil wings at various angles of attack.

WORK EXPERIENCE

Teaching Assistant, NPTEL Course
IIT Kharagpur, Kharagpur (West Bengal) `Jan 22 - Dec 24`

Making course assignements for Upstream LNG technology, Mass momentum and Enegy Balances in Engineering

Position name
Institute/Organization, City (State) `Jan YY - Jul YY`

Write about your roles and responsibilities. In case of teaching experience also write about the subjects you taught.

SKILLS

Skill	Experience
MATLAB	5+ yrs
Machine Learning	1+ yrs
Python	3+ yrs
C++	2+ yrs
FLUENT	5+ yrs

PUBLICATIONS

Title of your research paper
Journal Name (ISSN: XXXX-XXXX) Vol XX, Issue XX, 20XX `UGC Listed`

Status: Accepted and Published

Title of your research paper
Journal Name (ISSN: XXXX-XXXX) Vol XX, Issue XX, 20XX `SCI - IF X.XXX`

Status: Under Review

ACHIEVEMENTS

GATE

MEchanical Engineering (ME)
Qualified in 2019

IELTS

7.0 out of 9 Band
A certificate issued by International Development Program (IDP), Australia to prove English language proficiency for non-native English language speakers.

Cloud Computing 101

94.30%
A certificate issued by coursera to prove basic understanding of cloud computing.

Achievement

Certificate Detail
Description will go here as a sentence.

LANGUAGE

ENGLISH

HINDI

TELUGU

Title of your research paper
Journal Name (ISSN: XXXX-XXXX) Vol XX, Issue XX, 20XX

Status: Under Review

PROJECTS

Project Name
Tool: Python, Raspberry Pi   **20XX**

A short description of your project.

Project Name
Tool: Web Development   **20XX**

A short description of your project.

Project Name
Tool: Android Studio   **20XX**

A short description of your project.

WORKSHOPS & CONFERENCES

National Symposium on Cryogenics and Superconductivity (NSCS-28)
Conducted by Indian Cryogenic Council (ICC)   **Oct 2022**

Poster Presentation

Sustainable Development in Chemical and Environmental Engineering (SDCEE)
Dept of Chemical Engineering & Thapar Institute of Engineering and Technology   **Mar 2024**

Poster Presentation

International Mechanical Engineering Congress & Exposition
American Society of Mechanical Engineers, Portland, USA   **Nov 2024**

EXTRACURRICULAR

- Put all the points that are not covered in **above sections**.
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