

Contact

helloalokjee@gmail.com

www.linkedin.com/in/alok-kumar-chaudhary-86b841139 (LinkedIn)

Top Skills

Computer-Aided Engineering (CAE)

Mechanical Engineering

CAD/CAM

Languages

English (Full Professional)

Magahi (Full Professional)

Hindi (Elementary)

Certifications

Kalam Programme for IP Literacy and Awareness Course (15-23 Oct)

"INTRODUCTION TO VEHICLE MODELLING AND CONTROL"

Robcad Basics (Digital Manufacturing)

MATLAB ONRAMP

Creating a Happy and Meaningful Career

Honors-Awards

Dr. APJ Abdul Kalam Young Scientist Award 2018

Gyan Ratna Award 2015

Innovation in Science Pursuit for Inspire research Award (INSPIRE Award)

Best Exhibit Award in the Toys and Game event of 6th India International Science Festival 2020

Best Poster award at Annual Felicitation program of VIPNET Clubs 2018 & 2019

Publications

Challenges in science communication in India

ALOK KUMAR CHAUDHARY

Teaching Assistant, Energy Institute, Bangalore (Centre of RGIPT), An Institution of National Importance|| Electric Vehicle Technology|| RMoC, Atal Innovation Mission of NITI Aayog
Bengaluru

Experience

Energy Institute, Bengaluru

Teaching Assistant

August 2021 - Present (1 year)

Bengaluru, Karnataka, India

CSIR Fourth Paradigm Institute - India

Internship Trainee

June 2021 - August 2021 (3 months)

Bengaluru, Karnataka, India

- (Formerly CSIR Centre for Mathematical Modelling and Computer Simulation)
- Selected under Student Programme for Advancement in Research Knowledge (SPARK)
- Project Carried out on " Study of the role of modern Technologies for Agricultural Development" under the supervision of Dr K C Gouda, Senior Scientist (Faculty ACSIR), at CSIR- Fourth Paradigm Institute, Bengaluru

Indian Institute of Technology, Delhi

Summer Fellow

June 2020 - August 2020 (3 months)

Delhi, India

- Selected under Summer Fellowship Research Programme, IIT Delhi
- Project Carried out under the supervision of Dr Naresh V Datla Associate Professor at the Department of Mechanical Engineering, IIT Delhi

Indian Institute of Technology, Indore

Winter Intern

February 2020 - March 2020 (2 months)

Indian Institute of Technology, Indore

- Selected under TEQIP sponsored Winter Internship Programme, IIT Indore
- Project carried out on "Fabrication and Characterization of perovskite solar cell" under the supervision of Dr P M Shairage, Associate Professor, Discipline of MEMS, IIT, Indore

Central Institute Of Mining & Fuel Research

Summer Trainee

June 2019 - July 2019 (2 months)

Dhanbad, Jharkhand, India

- Selected under Summer Training Programme, CSIR-CIMFR, Dhanbad
- Project carried out on “Quality Evaluation of Cage Suspension Gear in Mining” under the guidance of Dr M K Singh, Sr. Principal Scientist, CSIR-CIMFR

HackFest IIT ISM Dhanbad

Campus Ambassador

February 2018 - March 2018 (2 months)

Dhanbad Area, India

I was campus ambassador of Hackfest IIT Dhanbad in my institution Govt. Polytechnic khutri to guide the students of my institution that how to Ideate and solve the problem and be part of this premium hackathon of India being organized this time IIT Dhanbad.

Education

Rajiv Gandhi Institute of Petroleum Technology (RGIPT)

Master of Technology - MTech, Electric Vehicle Technology · (August 2021 - August 2023)

University College of Engineering and Technology (UCET), VBU, Hazaribag

Bachelor of Technology - BTech, Mechanical Engineering · (August 2018 - August 2021)

Government Polytechnic, Khutri, Bokaro

Diploma in Engineering, Mechanical Engineering · (July 2015 - August 2018)

R.k. +2 high School, Ranka

Secondary, secondry · (March 2013 - April 2015)

Energy Institute, Bengluru

Master of Technology - MTech, Electrical Vehicle Technology · (August 2021)