



Kiran Sachu

Sunu Villa, Anary, Cheruthana PO, Haripad, Alappuzha, Kerala, India
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OBJECTIVE

I am a Mechanical Engineering graduate who is seeking to find the opportunity to work in a challenging working environment that will encourage me to improve and to learn new and necessary skills as well as be motivated by the company to do my best for the sake of helping myself and the company advance

PERSONAL DETAILS

- Marital Status : Single
- Nationality : Indian
- Gender : Male

EDUCATION

- | | |
|------|--|
| 2022 | <ul style="list-style-type: none">• BE Mechanical Engineering
Noorul Islam Center for Higher Education, Kumaracoil, Tamil Nadu
7.78 |
| 2016 | <ul style="list-style-type: none">• Higher secondary
St. Aloysius Higher Secondary School, Edathua, Alappuzha
60% |
| 2014 | <ul style="list-style-type: none">• High school
Holy Trinity Vidyabhavan, Karthikapally, Alappuzha
64% |

EXPERIENCE

- | | |
|------------|---|
| 09/03/2022 | <ul style="list-style-type: none">• Foundry process and CNC operations |
| - | Autokast LTD |
| 29/03/2022 | <ul style="list-style-type: none">• Electric Vehicle Battery and Radiator Cooling System |
| 24/05/2021 | Torc Infotech PVT LTD |
| - | |
| 06/06/2021 | |

SKILLS

MS Office



AutoCAD



PROJECTS

- **Regenerative Suspension System for Automobiles**
Linear Electromagnetic Harvester Using Permanent Magnet
- **Experimental work on Nanofluid Based Solar Parabolic Trough Collector**
Silver,Aluminium Oxide Nanoparticles in Mineral Oil Based Heat Transfer Fluid

INTERESTS

- Electric Vehicle
- Automobile Industry
- Manufacturing Technology

ACHIEVEMENTS & AWARDS

- CARBON DIOXIDE ABSORBING ECO FRIENDLY DEVICE USING AIRPUMP AND AIRFLOW TECHNIQUE (Indian patent No: 202141017983)
- RADIO FREQUENCY BASED ROBOT SATELLITE MECHANISM FOR FASTER DATA COMMUNICATION (Indian patent No: 202241005586)

LANGUAGES

- English
- Malayalam
- Tamil

REFERENCE

- **Dr.G.Joselin Herbert - "Noorul Islam College for Higher Education"**
Professor
Joselindev@yahoo.co.in
+919442381611
- **Dr.R.Rajesh - "Noorul Islam College for Higher Education"**
Associate Professor
rajesh2009@niuniv.com
+919488882073

KEYSTRENGTH

- Interpersonal Communication
- Good Leadership Skills
- Resolving Conflicts
- Confidentiality