



VISHAL SABU

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Personal Details

- Date of Birth : 14/02/1998
- Nationality : India

Objective

Seeking an entry-level position in a reputable organization to begin my career in a high-level professional and to expand my learning, knowledge, and skills.

Experience

- **SKYY RIDER INSTITUTIONS** 01/07/2019 - 15/07/2019
AUTOMOTIVE INTERNSHIP
ASHOK LEYLAND ENGINE AND YAMAHA BIKES ENGINE PRACTICAL STUDY
- **KERALA START-UP MISSION, FAB-LAB** 01/09/2018 - 20/10/2018
DIGITAL FABRICATION INTERNSHIP
CAD, 3D PRINTING, LASER CUTTING, MILLING CASTING etc..
- **COCHIN SHIPYARD** 23/07/2018 - 27/07/2018
INTERNSHIP
Cochin Shipyards Ltd is the largest shipbuilding and maintenance facility in India.
- **FACT KOCHI** 10/07/2017 - 15/07/2017
INPLANT TRAINING
The Fertilisers and Chemicals Travancore Limited or FACT is a fertiliser and chemical manufacturing company headquartered in Kochi, Kerala, India.

Education

- **KERALA TECHNOLOGICAL UNIVERSITY** 2020
B TECH MECHANICAL ENGINEERING
74%
- **MKNMHSS KUMARAMANGALAM** 2015
12th Standard (10+2)
96%
- **MKNMHSS KUMARAMANGALAM** 2013
10th Standard
94%

Skills

- DEDICATED
- HARDWORKING
- DECISION MAKING
- AUTOMOBILE ENTHUSIASTIC
- METAL CUTTING, DRILLING, WELDING & GRINDING
- BASIC HOUSEHOLD MECHANIC
- FUSION 360, CREO & AUTOCAD

Projects

- **CFD ANALYSIS ON PLATE FIN HEAT SINK COOLED BY PIEZOELECTRIC FAN**

Analysis of temperature distribution on a plate fin
heat sink cooled by piezoelectric fan using ansys fluent

- **UNTHUVANDI (TROLLY)**

Mini project
Man power reduced trolley with self packing shovel

Achievements & Awards

- ROTARY ENDOWMENT AWARD SECURING HIGHEST MARK IN ENGINEERING GRAPHICS
- CERTIFICATE OF EXCELLENCE WORLD HUMANITARIAN SUMMIT RIO+23 PROGRAM BY UNITED NATIONS

Online Courses

- **Oil & Gas Industry Operations and Markets**

Duke University

- **Digital Manufacturing & Design**

University at Buffalo and
The State University of New York

- **Advanced Manufacturing Process Analysis**

University at
Buffalo and The State University of New York

- **Intelligent Machining**

University at Buffalo and The State University of New York

- **Introduction to Indoor Air Quality**

The Hong Kong University
of Science and Technology

- **Air Pollution –a Global Threat to our Health**

University of
Copenhagen

- **Trading Basics**

Indian School of Business

- **Industrial Water system**

TATA STEEL

- **Basic Metallurgy**

TATA STEEL

- **Primary Steel Making**

TATA STEEL

- **Measuring instrument**

TATA STEEL

- **Heat Treatment of Steel**

TATA STEEL

- **Desulphurisation**

TATA STEEL

- **Bulk Material Handling**

TATA STEEL

- **Engine Management System**

Sky Rider Institutions

- **COVID-19: What You Need to Know (CME Eligible)**

Osmosis