B.M. Chandragupt

B.Tech Graduate

Enthusiastic, highly-motivated graduate who likes to take initiative and seek out new challenges.

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EDUCATION

B-Tech, Mechanical Engineering
Vellore Institute Of Technology, Vellore

07/2018 - 06/2022   *CGPA - 8.2*

Higher Secondary
D.A.V Public School, Bhilai

04/2016 - 04/2018   *12th Percentage - 70.6% (CBSE)*

Middle School
D.A.V Public School,Bhilai

04/2006 - 04/2016   *10th CGPA - 9.2 CGPA*

PROJECTS

Blast Ordinance Mitigation Robot (02/2021 - 06/2021)
- Continuous Tracks for Traction on different terrains and Mine Detecting Sensors (Metal Detector, IR Sensor, Vapor Detection).
- Use of Shatter Dome Technology for Security Fail Safe.
- Software used : Fusion 360 For CAD and SImulation.

Pedal Washing Machine (07/2020 - 01/2021)
- Works on Pedal Mechanism.
- Power is transmitted to the washing tank via chain Transmission.
- Software used : Fusion360.

3D Printed handsfree Door Opener. (07/2020 - 01/2021)
- Designing of a Handsfree Door opener using CAD Software.
- Useful during pandemic times to reduce exposure to viruses.
- Software used: Fusion 360, Cura Ultimaker Slicing Software.
- Hardware used : Cura Ultimaker 3D Printer.

Portable Solar Powered Inverter (12/2019 - 04/2019)
- Converts the variable direct current (DC) output of a photovoltaic (PV) solar panel into a utility frequency alternating current (AC).

WORK EXPERIENCE

Volunteer
National Service To Society (NSS)

07/2019 - 03/2020   *Vellore*

Achievements/Tasks
- Spreading awareness through posters.
- Helping children at orphanage.

SKILLS

Python   Java   HTML   CSS   SQL

Fusion360

ACHIEVEMENTS

Gold Medal (2014 - 2015)
17th National Science Olympiad ,2014-2015

Bronze Medal (2014)
1st Chhattisgarh State Kickboxing Championship 2014

Bronze Medal (2014)
W.A.K.O India,Cadet and Senior National Kickboxing Championship 2014

CERTIFICATES

Team Leadership & Team Management Skills Certification (08/2021 - 10/2021)
Udemy course by Lawrence M. Miller

Marketing Management (04/2020 - 05/2020)
VIT Online Learning (VITOL) Institute Course

Introduction To Bio-Inspired design (04/2020 - 05/2020)
VIT Online Learning (VITOL) Institute Course

LANGUAGES

English
Full Professional Proficiency

Hindi
Native or Bilingual Proficiency

Malayalam
Professional Working Proficiency

INTERESTS

Coding   Reading   Karate   Sketching

Photography