

LAKSHMIKANTH B

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Kannamangala road Seegehalli

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CAREER OBJECTIVE

To work in an organisation which provides good work-life balance and job satisfaction, where I can use my skills and knowledge to contribute to the growth of the organisation, society as well as my own.

EDUCATION QUALIFICATION

Course	Institution	Marks Obtained	Passed out Year
Bachelor's degree in Mechanical engineering	CMR Institute of Technology, Bangalore	7.85 cgpa	2022 (pursuing)
Pre-University	Pragathi PU and Degree college Kadugudi Bangalore	86.5%	2018
10 th standard	PVs English Medium High School Kadugudi Bangalore	88.96%	2016

TECHNICAL SKILLS

Languages: C (beginner), Python (beginner)

Software: MS Office, HTML, Solid edge

Machining tools: CNCs, Mills, Lathe

PROJECTS

- **Project 1:**

Title: **Vapor-compression cycle refrigeration**

Description: Vapor-compression cycle refrigeration is a process that uses the physics of phase change heat transfer and the unique properties of a refrigerant to transfer heat from a relatively cold source to a hot medium

Tools used: Compressor, Condenser, Receiver, Expansion Valve, Evaporator

Learning Outcome: Fundamental principles and different methods of refrigeration and air conditioning were studied

- **Project 2:**

Title: **Design and development of bio waste to fertilizer converting machine**

Description: A waste converter is a machine used for the treatment and recycling of solid and liquid refuse material.

Tools used: Fertilizer mixer and crusher, Screening machine, Fertilizer dryer and cooler, etc.

Learning Outcome: The machine is better option to read the bio waste instead of manual operated shredder

CO-CURRICULAR ACTIVITIES & EXTRA-CURRICULAR ACTIVITIES

Co- Curricular Activities

- Online Courses: Machine Design Part-1, soft skills, Python
- Certifications: Machine Design Part -1

Extra – Curricular Activities

- Sports – Cricket, Volleyball

PERSONAL DETAILS

Date of Birth : 06/04/2000
Gender : Male
Nationality : INDIAN
Marital Status : Unmarried
Languages Known : Kannada, English , Hindi , Telugu
Hobbies : Cricket, Volleyball, Adventure rides, Photography

REFERENCE

- Name: Dr. B Rajendra Prasad
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