

Summary

Motivated student with a passion for IT seeking a career in technology. Highly skilled in organization, communication, and leadership, with a commitment to continuous learning and personal development. Excited to leverage my skills and knowledge to contribute to a dynamic team.

Education

Kendriya Vidyalaya DRDO	10th Standard
CGPA : 9 (450/500)	2008 - 2018
Narayana PU College	12th Standard
CGPA : 8.55 (513/600)	2018 - 2020
New Horizon College of Engineering	BE-EEE
CGPA : 8.56 (Perusing)	2020 - 2024

Internship

Gas Turbine and Research Establishment	Bangalore
20 Aug,2021-30 Sept,2021	
Internship on "CNC machine tools and equipment's maintenance" in manufacturing (MFG), offered hands-on experience in maintaining over 152 machine tools across 12 shops to ensure optimal performance, machine maintenance and seamless operations.	
ITI Limited	Bangalore
16 Sept,2022-30 Sept,2022	
Visited and observed the working of all the departments, Telephone defense productions, Switching access products, Quality Assurance, Research and Development, Information technology, and 3D printing.	

Projects

Ultrasonic Distance Measuring Device	3 rd Semester
The primary goal of this project is to develop and build a wireless distance measuring gadget that uses an ultrasonic module sensor. By using the system, we can not only calculate the distance of the object, but we can also locate the object.	
ECG analysis using RNNs	4th Semester
A real time detection of heart anomalies at home can be pivotal in the field of healthcare. The ECG is a safe and non-invasive procedure with no known risks. The overall AI to detect anomalies can be made specific to one individual.	
Dual-axis solar tracker	5th Semester
Solar trackers increase energy output from solar panels by following the sun's movement from east to west. They keep the collectors oriented towards the sun, improving energy output by upto 20-30% and project economics.	
Accident Prevention by Locking the engine using MQ-3	6th Semester
This project demonstrates an alcohol detection and driver safety system's potential in mitigating impaired driving risks, encouraging smart vehicle technology advancements for safer roads. Further research can enhance the prevention of accidents caused by intoxicated drivers.	
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Wireless fast charging technologies for solar-fed battery electric vehicles	7th Semester
Introducing an innovative wireless charging system for electric vehicles, seamlessly harnessing solar energy to enhance sustainability, eliminate physical connections, and optimize cost-effectiveness, thereby accelerating the adoption of renewable energy in the transportation sector.	

Skills

Technical:	Basic programming in C,C++,Python. MS Office, Industrial Automation, SQL,HTML Currently enrolled in courses for full stack development and basic cybersecurity.
Soft Skills:	Communication, Oratory skills and public speaking, Flexibility, Empathy, Active listening and Interpersonal skills, Adaptability, Analytical thinking, Prioritization and task delegation, Collaboration, Coaching and

Mentoring.

Extra-curricular Activities and Roles of Responsibility

2020-2021

Literature club board member.

Participated and won runner-up and honorable mention in competitions like Switch and debate .

2021-2022

Board member of the Media and Art Club. Organized various events.

Won the runner-up position as the delegate of India in Model UN.

2022-2023

Secretary for Art club. Handling the social media and website for the college clubs. Part of Organizing, Venue Management and Decor committee for major fests like SARGAM, Initium, Tandav, Deepotsav. Designed posters and Brochures for various other events.

Single-handedly Hosted, Organized and Managed multiple Alumni talk shows in the department.

Community Service

U&I (NGO) Volunteer

2022-2023

U&I is a non-profit organization that focuses on educating the lesser fortunate young minds. We are assigned a few students that we are responsible for for an entire academic year and we are responsible for their improvement. I received the teacher of the month title in my first month and this has been one of my proudest achievements.

Scraplan Fundraising Volunteer(NSR activity)

Jan-Feb 2024

Scraplan is a startup that aims to declutter your personal space and recycle all the junk. It's an easy and safe way to dispose of unwanted paper waste, fabrics, plastics electronics, and even glass. We had pop-up stores across Bangalore on various days with the motto "Buy what u want, Pay what u can" where we tried to give a second chance to over 1900 books, and all the proceeds went to charity.
