

Rakshith M N

Basically a mechanical engineer but highly interested in the Data Analytics and web development. Proficient in DSA, SQL, Python and I excel in leveraging Power BI for data visualization by creating dynamic and interactive reports. Eagerly waiting to work with teams and give a sustainable output for my team and company. I would like to be very passionate and focused with my work.



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EDUCATION

B.E: Mechanical Engineering Bangalore Institute of Technology

07/2019 - 06/2023

VV Puram, Bengaluru

Academics

- Current CGPA- 8.28

12th: PCMB MES Pre-University College

08/2016 - 07/2018

Malleshwaram, Bengaluru

Academics

- Percentage- 80.66

INTERNSHIPS & PROJECTS

Internship Trainee Bharat Electronics Limited

02/2023 - 03/2023

Bengaluru

Tasks

- During my internship at BEL, I gained insight into RADARS, Missile Launch Units, and Weapon Control Systems. This experience allowed me to explore the theoretical aspects of these advanced systems, included their design, functionality, and operational principles. I developed a comprehensive knowledge of these critical defense technologies.

Contact : Roshan D'Souza (Project Manager - ADSN)

3D PRINTING MODEL AND ANALYSIS Bangalore Institute of Technology

11/2021 - 03/2022

Bengaluru

Tasks

- Designing 3D CAD model of a hinge, fabricating it using 3 different materials, performing a stress and deformation analysis in Ansys Workbench & finally concluding strength of the workpiece.

Contact : Dr. Babu E R (Asst. Prof. Mechanical Engineering)

FABRICATION & CHARACTERIZATION OF NATURAL COMPOSITES SJC Institute of Technology

08/2022 - 06/2023

Chikkaballapur

Tasks

- I have been actively engaged in a comprehensive research project focused on composite materials. The purpose of this project is to create a composite that is both lightweight and durable with a wide range of potential applications, from construction to aerospace and beyond. This research is at the forefront of material science and engineering innovation.

Contact : Dr. Thyagaraj N R (HOD, Mechanical Engineering)

SKILLS

MySQL

Python

PowerBI

ETL

DSA

Data visualization

Microsoft Excel

Azure

HTML

CSS

DOM

JavaScript

Node.js

Express.js

npm

Problem Solving

PERSONAL PROJECTS

Power BI Report

- Developed a dynamic Adventure Works Power BI report, employing SQL queries and Power Query Editor for data refinement. Established an optimized data model to enhance efficiency and seamlessly integrated interactive visualizations for an engaging user experience.

Amazon Website Clone

- I designed a website replicating Amazon's look with HTML and CSS, utilizing CSS Grid and Flexbox for an organized layout. This project demonstrates my web development and design expertise, emulating the Amazon website's visual style.

Portfolio Website

- I created a dynamic portfolio website using HTML, CSS, and JavaScript, emphasizing responsiveness for diverse devices. It presents my work and skills in an engaging and interactive manner.

CERTIFICATES

Python Bootcamp from Zero to Hero

Udemy

SQL for Data Science

Coursera (University of California)

Microsoft Power BI Desktop for Business Intelligence

Udemy

The Complete 2023 Web Development Bootcamp

Udemy

LANGUAGES

English

Full Professional Proficiency

Kannada

Limited Working Proficiency

INTERESTS

Business & Political Case Study

Technology