

About

I am a passionate learner, a problem solver and a hard worker who strives for excellence in the field of work that I engage myself in. Diligence, Commitment and Resilience are some of my defining attributes.

Education

- **Bachelor of Engineering** (2019-2023) - Mechanical Engineering - B.M.S. College of Engineering, Affiliated to VTU.
 - CGPA: 8.0
- **12th Standard** (2017-2019) - SKCH CPUC (Karnataka State Board).
 - Percentage: 76%
- **10th Standard** (2016-2017) - Little Flower Public School (CISCE).
 - Percentage: 89%

Projects

Physics Informed Neural Networks (PINNs) to solve Mechanical Engineering problem:

Implemented PINNs to solve mathematical models of engineering systems to create a predictive model in data sparse conditions.

Responsibilities

Placement Coordinator, BMSCE [2020-2023]:

Coordinated between the Placement Cell and the students coordinators to ensure smooth placement activities for students across the college. **Managed** relevant **data** in **Excel** sheets.

Certifications

HTML, CSS, JavaScript, FreeCodeCamp.
Excel, VBA & SQL Master Course, Udemy.

Experience

Mechanical Undergraduate Intern, Coexlion Pvt. Ltd. [April, 2023-July, 2023]:

- Performed thorough design **research** and to check the for novelty of the solution.
- Performed **data analysis** of startups to determine forthcoming categories in the EV mobility sector, using Microsoft Excel.

Frontend - Dev Intern, Tejas Technological Consultancy [July, 2023-February, 2024]:

- Made a **client-side web application** to assist the client in performing calculations for banking transactions, by using JavaScript and React.js.
- **Developed** a **controller platform** for an **ERP system** in **Next.JS** and **tailwind CSS** to showcase the status of particular services deployed in the ERP system.
- Performed **Integration testing** along with **Regression testing** as **new features** were developed. Assigned and tracked issues using **JIRA** for Agile development.

Technical and Soft Skills

HTML * CSS * JavaScript * React JS * Excel * Confluence * Python3 * Communication