

## MADHUSUDHAN H M

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### Projects

- ❖ **Navbar menu and Sidebar menu**

This is a project regarding navbar menu and side bar menu sliding in and out created using **HTML, CSS and Javascript**.

- ❖ **Text formatting web application**

This is a project related to converting the text to uppercase, lowercase, display the number of words and characters, copying text and clearing text using **HTML, CSS, Javascript and Reactjs**.

- ❖ **News web application**

This is a project related to displaying news of different categories using external API using **HTML, CSS, Javascript and Reactjs**.

- ❖ **Storing note in cloud web application**

This is a project related to storing the note in the cloud of different users using **HTML, CSS, Javascript, MongoDB, Expressjs, Reactjs, Nodejs**.

### Education

- ❖ Full stack java developement | Besant Technology, Bangalore (Jun'22- Oct'22)
- ❖ M.Tech in Env. Engg | BMS College of Engineering, Bangalore 8.72 | (Jan'21- Oct'22)
- ❖ Civil Engineering | Malnad College of Engineering, Hassan 8.81 | (Jun'16-Sept'20)
- ❖ XII (PCMC) | Brilliant PU College, Hassan 88.18% | (Jul'14-Jun'16)
- ❖ X | Elite School, Hassan 84.48% | 2014

### Academic Projects

- ❖ **Production of biodiesel from waste temple oil**

This project details about the production of biodiesel using temple waste oil through transesterification process and its performance evaluation and emission characteristics.

- ❖ **Analysis of land use and land cover change dynamics of Bhadra catchment using QGIS**

In this project land use and land cover change of bhadra catchment was analysed for the year 2005, 11 and 15 and predicted for the year 2035 and 2045 using MOLUSCE plugin in QGIS.

### Extracurricular activities

- ❖ Worked in SnehaSethu (NGO) where we teach basic animation to student of rural schools.
- ❖ NSS