SNEHA H S

+91-7411734199 | **Email-**sneha.hs20@iiits.in
|**LinkedIn**| **GitHUB**
Kolar ,Karnataka -563138

Education

Bachelor of Technology   11/2021 - present
Indian Institute of Information Technology
Major in Computer Science and Technology
Expected Month of Graduation: 04/2024

PROJECTS

Web office Application [Github][Deploy]
   Developed a full stack application using MERN stack where you can manage employee's work schedule and assign projects

Text Summarization [Github]
   Successfully Applied advanced NLP techniques in successfully condensing paragraphs while maintaining their nuanced
   meaning in a text summarization project.

To do List Application [Github]
   A task management Application, Frontend based application in React with local storage and material UI
   With clean UI and CRUD Implementation with responsive design

Weather Application [Github]
   A react application with API data fetching from an external API
   To display weather data of certain places

Portfolio Site
   Clean and simple portfolio site with responsive design.

On Going PROJECTS

Leveraging Zero-Shot Learning and Generative Adversarial Networks for Plant Disease Classification
Deep Learning, Python, Google Colab Notebook, R, excel, pytorch
this study navigated the intricacies of plant disease detection using a multifaceted approach, combining convolutional neural
networks (CNNs), transfer learning, generative adversarial networks (GANs), and segmentation technique

Software Skill Set :

Programming Languages : C,C++, Java script, Typescript, Material UI, Python,
Development: Html,CSS,Javascript,Reactjs,Node.js,Express.js,Bootstrap,Tailwind CSS,Docker
Databases: Mysql,Mongodb
Frameworks:MERN Stack
Version control : Git

Course work :

Data Structures,Algorithms,DBMS,OOPS,Virtual and Augmented reality ,Artificial Intelligence,
Natural language processing,High performance computing.

Academic Achievements and Co-curricular Activities

NSS IIITS
Part of the NSS cell of IIIT SriCity in taking part in various government led community service activities.
Sports Club
I'm the lead of the girls throwball team, and the head of Chakra House, contributed to winning the throwball championship at
the 5th Inter IIIT Sports Fest.

ADDITIONAL INFORMATION

Online Course and Certificates:
Solved 150+ problems on leetcode [**Leetcode**].
Front end developer certificate from the[**Hacker rank**]
Languages: Fluent in English,Urdu,Telugu,Hindi