

Agrima Tripathi

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EDUCATION

- Vellore Institute of Technology** Vellore, India
Bachelor of Technology - Computer Science; GPA: 9.22 July 2021 - present
- Somerville International School** Noida, India
Central Board of Secondary Education; Percentage: 89.95% July 2019 - April 2021
- Somerville International School** Noida, India
Central Board of Secondary Education; Percentage: 94.45% April 2019

SKILLS SUMMARY

- Languages:** Python, C, Java, JavaScript, SQL, Solidity
- Frameworks:** TensorFlow, Keras, Django, Flask, NodeJS
- Tools:** Docker, GIT, MySQL, SQLite, MongoDB, PostMan, VIM
- Platforms:** Linux, Windows, AWS
- Soft Skills:** Leadership, Event Management, Time Management, Problem Solving, Team management

PROJECTS

- DocBud : Find the correct doctor at the right time.:** (Work in progress) DocBud helps is a symptom checker that helps it's user find the doctor that specializes in the disease they have the most chance to have. Tech: HTML, CSS, React, Node.js, Bootstrap, Tailwind CSS, Postman, MongoDB, Express, Node, Firebase, TensorFlow (November '22)
- BookHunt: Book pooling website for all.:** (Work in progress) BookHunt allows users to borrow books from different users, thus cutting down the process of purchasing a new book altogether. It enables users to interact with each other thus bringing people closer from all over the globe. Tech: HTML, CSS, React, JS, Bootstrap, Tailwind CSS, Postman, MongoDB, Express, Node, Firebase, TensorFlow (November '22)
- Colorizer: Converts Black White Images to Coloured Images :** This deep learning project aims to provide colour to black and white images with the help of python Tech: HTML, CSS, JS, Bootstrap, OpenCV, Deep learning, python (November '22)
- Mart-Data-Assets:** Creating a data asset that enables its user to transfer their data from one regional application to another without the need of re-registration.Tech: HTML, CSS, JS, Bootstrap, Solidity (June '22)
- Niravana Diary - Your Mood Tracker:** We give you a platform where you can journal your day and we use your words to decipher your moods and generate a graph and pattern of your mood swings. Tech: Python Jupyter Notebooks, Django, HTML, CSS, JavaScript, Emotion Classifier (June '22)
- CRUD Operation on Table:** Using a Django back-end I have created an API which allows you to make CRUD operation using RESTFUL API. Tech: DJANGO, SQLite, HTML, CSS, Postman (May '22)

ACHIEVEMENTS

- Selected as women engineer scholar organised by Google consisting a cohort of 250 students out 30k+ applications. - June 2022
- Selected as Program representative for second semester at VIT University - January 2022
- Gold Certificate with 96% score in NPTEL course - a joint venture of IIT and IISc. - April 2023
- Participated in Flipkart grid 4.0 challenge - July 2022

EXPERIENCE

- Women Engineering Program by TalentSprint and supported by Google** Remote
A 2-year program for women engineers, providing technical and corporate skills training along with a stipend. July 2022 - Present

VOLUNTEER EXPERIENCE

- Executive Secretary at ISTE-VIT** Vellore, India
Conducted online and offline technical webinars on web development impacting over many students. Looked over technical development of members in the core March 2022 - Present
- Core Committee Member at IET-VIT** Vellore, India
Conducted online and offline technical training on web development impacting over many students. March 2022 - Present
- Volunteer at Special Guest Care Committee - Rivera 23'** Vellore, India
Volunteered in the Special Guest Care committee for India's 2nd biggest College fest-Rivera 23'. Reponsible for accomodation and travel of artist and other guest Jan 2023 - Feb 2023