

ADITYA H

Computer Science and Engineering
Siddaganga Institute Of Technology,Tumkur

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EDUCATION

- **Siddaganga Institute Of Technology,Tumkur** 2021-present
Bachelor Of Engineering In Computer Science and Engineering
- **Shri Vidya P Hanchinmani College, Dharwad** 2018-20
Higher Secondary School Certificate,Science(PCMB)
- **Nivedita English Medium School, Hospet** 2018
Secondary School Certificate

PROJECTS

- **Convolutional Networks For Biomedical Image Segmentation** march 2024
 - Developed a web-based application for brain tumor detection using MRI images, integrating TensorFlow Lite for model inference and Streamlit for the user interface. The system provides real-time predictions with a user friendly interface, enabling fast and accurate diagnostics.
- **Hospital Management and Maintenance using DBMS** june 2024
 - By implementing a Database Management System (DBMS), it streamlines data handling, reduces errors, and enhances accessibility of information. The system ensures secure storage and quick retrieval of patient data, enabling better healthcare management and decision-making.
- **Amazon S3 and Transcribe Integration** september 2023
 - To set up an Amazon S3 storage bucket, create and configure a new bucket through the AWS Management Console, setting appropriate permissions and storage classes. Upload your audio files to this bucket. Using Amazon Transcribe, initiate a transcription job that takes these audio files from S3 and converts them into text, providing accurate and scalable speech-to-text capabilities.

TECHNICAL SKILLS AND INTERESTS

Languages: C++,Python.

Coursework: Object Oriented Programming,Data Structures and Algorithm,Computer Networks,Cloud Computing.

DataBase Systems: Mysql.

Cloud Technologies: AWS.

Soft Skills: TeamPlayer,Communication,Time Management

CERTIFICATION

- Certificate of "DSA" from Geeks for Geeks live program. 2023
- Certificate of course completion on "Cyber Security" from Great Learning . 2024
- Certificate of "AWS cloud Practitioner Essentials" from Amazon web service. 2024

EXTRA-CURRICULAR ACTIVITIES

- Volunteered in Halcyon, a cultural event in SIT, Tumkur
- District-level Volleyball Player in PU College, Dharwad (2020)
- Sports Championship Winner in (2018)

AREA OF INTERESTS

- Leadership Roles
- Social Activities