SUDHANVA GV

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To leverage my strong foundation in computer science and programming acquired through academic pursuits, and contribute my problem-solving skills and innovative mindset to an organization focused on technology and software development.

# EDUCATION

**BMS College of Engineering**, Bangalore Graduating 2024

B.E in Information Science Engineering Cgpa : 8.5

# TECHNICAL SKILLS

**Programming Languages** C, C++, Python,Java.

**Technical Skills** SQL, Mongo DB,Machine Learning,Linux.

**version control and other tools** Git,Postman.

# PROJECTS

**Blog Website**

**Tools** - React JS for frontend, NodeJS and Express for backend, MongoDB for database.

Developed a responsive Blog website intended for online bloggers using MERN Stack. Allows bloggers to create blogs with descriptive images, edit and update them over time. Allows normal users to read blogs of particular bloggers.

**Weather Forecast Web Application Tools** - HTML/CSS/JavaScript

Integrated weather data from a chosen API service, enhancing user experience by providing real-time weather updates. Implemented responsive design principles to ensure functionality across various devices.

# Text to Speech Synthesis Tools -Python

In this project,Developed a sophisticated text-to-speech synthesis system using Tacotron, an advanced neural network architecture. The aim was to convert textual input into natural and expressive speech, enabling the creation of lifelike audio content from written text.

**Face Age Transformation Tools** - Python

In this project,Leveraged deep learning techniques to develop a face age transformation system. The objective was to create a model that can predict how a person’s face would appear at different ages, providing an engaging and visual representation of aging over time.

# COURSEWORK

* Programming in Java-**NPTEL**
* Python For DataScience- **IBM Skills EXTRA-CURRICULAR ACTIVITIES**
* Exclusive Member of IIC,Rotaract and mountaineering club.
* Finalist in Manthan Hackathon.
* Volunteered and participated in out-campus campaigning and several events of Phase-shift,Utsav cultural fest