

Bagavati Narayanan

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LinkedIn | Github | Leetcode | GeeksforGeeks

Education

Sri Sivasubramaniya Nadar College of Engineering, B.Tech in Information Technology Sept 2023 – present

- CGPA : 8.886

D.A.V. School , Adambakkam, Jun 2009 – April 2023

- 97 percent- **Class XII Board Examinations** in the **Computer Science Stream**.
- 98 percent - **in the Class X Examinations**.

Projects

VolunteerConnect Nov 2024 - present

- VolunteerConnect aims to bring volunteers and NGOs together to increase the power of volunteering in India. Our solution addresses the major gap between active , interested volunteers and NGOs.
- Tools Used: MERN

Lit'L Nov 2024 - present

- Developed a website for the content creation company Lit'l
- Tools Used: MERN

Pyxis May 2024 - present

- Pyxis is a user-friendly application designed to assist visually challenged individuals by offering real-time object detection, and navigation support built using Python, OpenCV, and YOLO, the app identifies objects in the environment. Additionally, we integrated LLama to provide conversational support, enhancing the overall user experience with text-to-speech support. While the current prototype is a basic version, we're continuing to improve its features and strive to make it completely hands-free.
- Tools Used: OpenCV , Streamlit ,YOLO,LLaMA

Mentorship System for a college professor April 2024 - May 2024

- In my second semester, I collaborated with three other team members to develop a Mentorship system. This software is designed for three types of users: mentor, mentees, and managers. Mentor can add, edit, and view student details and grades, schedule meetings, post questions for students, and take notes on individual students. Mentees can view their own details, regularly update their achievements, answer questions from mentor, and request meetings. Managers can review the grades of mentees.
- Tools Used: HTML , CSS , JS , Django , MySQL

Technologies

Languages and Frameworks : Python, Java, SQL , HTML/CSS , JavaScript , Node.js , OpenCV , React.js , Express.js.

Tools and OS: Flutter ,Oracle SQL Plus, MySQL, BootStrap, Flask , Django, Google Colab , MongoDB , Firebase

Soft Skills: Leadership, Content Writing , Project Management.