

# Skanda S Shetty

Bengaluru, India · [skandasshetty@gmail.com](mailto:skandasshetty@gmail.com) · 8151944386

## Profile

Description: A Fourth-year Computer Science Engineering student with experience in programming outside University courses and ability to expand skill set as needed.

Strong organizational skills with success in managing academic projects and college events. A well rounded team player who believes in power of community. I am aspiring to apply my knowledge gained from coursework and projects to real-world challenges by seeking professional development experiences in this field.

Hobbies: Web Development, Volunteering

## Education

<b>PES University</b> BTech Computer Science CGPA: 7.91	Bengaluru 2021 - 2025
<b>Poorna Prajna PU College</b> Class XII: 91.8%	Udupi 2019 - 2021
<b>Little Rock Indian School</b> CBSE, Class X: 90.2%	Udupi - 2019

## EXPERIENCE

<b>Codechef Club, PES University</b> <i>Web Developer</i>	August 2023 - December 2024
<ul style="list-style-type: none"><li>Created various Websites to hold Codechef Events.</li></ul>	
<b>Maaya Fest 2023, PES University</b> <i>Events Team Head</i>	August 2023 - December 2024
<ul style="list-style-type: none"><li>Organized and Supervised Competitions during the Fest.</li></ul>	

## SKILLS

Frontend:	React JS, Tailwind CSS, Flask, HTML, CSS, Javascript
Backend:	MongoDB, RESTful API's, MySQL, Node JS, Express JS
App Development:	React Native, Flutter, Typescript, Dart, Firebase
AI   ML:	LLM's, Vector Embeddings, LangChain, Scikit Learn, Tensorflow 2.0 (Keras), Neural Nets
DevOps:	Docker, Kubernetes, Jenkins, Git

## PROJECTS

<b>Harmony: A Mental Health App</b> - <i>React Native, LLM, Langchain, Express JS</i> A conversational app that uses user conversation to provide therapy. Persistent Storage, stores all users data as a context tracks web activity and screen time. Send positive messages at times of need. Connects people to Psychiatrist when deemed necessary.
<b>Swar: A Decentralized Music Streaming Web Site</b> - <i>React, Hardhat, Pinata, Flask</i> A Decentralized Music Streaming App which leverages Blockchain Technology and IPFS Technology. This provides users with excellent user experience
<b>News Summarizer GenAI</b> <i>Transformers, Spacy, Sklearn, NLTK, Custom Search API, Newspaper3k</i> Streamlit WebApp lets user enter a query, searches all over internet and uses Stemming, Tokenization and Cosine Similarity. Uses PEGASUS model to generate gap words to create a unique summary..
<b>Online HTML, CSS, Javascript Compiler</b> - <i>Flask</i> Developed a Flask app which compiles the HTML, CSS, Javascript code give to it and displays result

## Awards

<b>Top 10, InGenius 12.0 Hackathon</b> Worked on a Decentralized Music Streaming App Using Blockchain and IPFS	InGenius Community 2024
<b>1st Place, Kalpana Hack For Humanity IEEE Society</b> Worked on Mental Health Wellbeing App with Embeddings and Langchain.	IEEE Society 2024