

NISHAN HOLLA

Bengaluru, India · hollanishan@gmail.com · 8951621998 · <https://portfolio-nishan-cbc8.vercel.app/>

EDUCATION

PES University BTech Computer Science <i>GPA: 7.61</i>	Bengaluru 2021 - 2025
Sharada PU College Karnataka State Board Class 12 <i>GPA: 9.5</i>	Mangalore - 2021
Sharada Vidyalyaya CBSE Class 10 <i>GPA: 9.2</i>	Managalore - 2019

EXPERIENCE

Civiccrafft SDE Intern <i>React Native, Express, AWS, Gen AI, MongoDB</i> <ul style="list-style-type: none">Working on Full Stack App Developement	Mumbai July 2024 - Present
CoDMAV Data Research Intern <i>GAN, Scikit-Learn, Tensorflow, XGB, Seaborn</i> <ul style="list-style-type: none">Worked on Feasibility prediction and Crop recommendation	Bengaluru June 2024 - July 2024
LetsEndorse Mobile App Intern <i>React Native, Redux, Express.JS, Neo4J,</i> <ul style="list-style-type: none">Worked on the beeKind App and Floral Mapping prototype with Neo4J	Bengaluru February 2024 - March 2024

FULL STACK WEB DEVELOPEMENT | AI ML | APP DEVELOPEMENT

Frontend:	Next JS, Three JS, React JS, Reduc, Tailwind CSS, Flask, HTML, CSS, Javascript
Backend:	TypeScript, MongoDB, RESTful API's, MySQL, Node JS, Express JS
App Developement:	React Native, Flutter, Typescript, Dart, Firebase
AI ML:	LLM's, Vector Embeddings, LangChain, Scikit Learn, Tensorflow 2.0 (Keras), Neural Nets
Big Data:	Spark Streaming, Kafka, MapReduce, Hadoop, Zookeeper
DevOps:	Docker, Kubernetes, Jenkins, Git

PROJECTS

Harmony Mental Wellbegin App <i>React Native, LLM, Langchain, Express JS</i> A conversational app that uses user conversation to provide therapy. Persistent Storage , stores all fo 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.
AR Fashion Store <i>Vite JS, THREE JS, Express, Blender, React-Bootstrap, Docker, Kubernetes</i> A 3D Fashion Store that provides its users with an immersive view of their products using 3D Objects. Uses React ThreeJS Fiber for 3D effects inside React JS , lets user modify the clothing and render it as a 3D model.
Emotify Music App <i>Keras, OpenCV, React, Flask, React-Bootstrap</i> A React App that detects facial recognition using keras library and openCV, uses computer vision concepts and generates playlist after succesfully classifying user emotions, generated playlist is accessable through spotify.
News Summarizer GenAI <i>Transformers, Spacy, Sklearn, NLTK, Custom Search API, Newspaper3k</i> Streamlit WebApp takes 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 from over 10 articles.

AWARDS

1st Place, inGenius 12.0 Hackathon Worked on improving supply chain along with information retrieval and imporved tracking of medicines. 2024	InGenius Community
1st Place, Kalpana Hack For Humanity IEEE Society Worked on Mental Health Wellbeing App with Embeddings and Langchain.	IEEE Society 2024
Top 10, Kodikon 3.0 National Level Hackathon Worked with team in researching and building AR tech using Machine Learning.	Club Embrione 2023
Ranked #15 in Open Source Contributions Runner Up, ACM Hacktober Fest Won several brownie points by closing issues in multiple open source projects.	IEEE Society 2023