

Harsha Y

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SUMMARY

Enthusiastic and motivated Computer Science & Engineering fresher with solid knowledge of front-end development using React.js and a strong passion for Artificial Intelligence. Eager to apply my skills in building interactive user interfaces and exploring AI-powered applications. Seeking an opportunity to contribute to impactful software projects while continuously learning and growing as a full-stack and AI developer.

TECHNICAL SKILLS

Programming Languages: C++, Python, Java

Web Technologies: React.js, Tailwind CSS, Flask, Axios / Fetch API

Others: Git, OOPS, OS, DBMS

PROJECTS

AI Trip Planner

[Project Link](#)

React.js, Tailwind CSS, Gemini AI API, Firebase Firestore

- The AI Trip Planner is an intelligent travel planning application designed to streamline and personalize the process of organizing trips. Built using **React**, **Firebase**, and powered by **Gemini AI**, the application provides *customized itineraries, hotel and activity recommendations, route optimization, and secure user management* - all in one seamless platform.

Real Time Chat-App

[Project Link](#)

React, HTML, CSS, Node.js, Express, Socket.io

- This project is a Real-Time Chat Application built using **React**, **Node.js**, **Express**, **Socket.io**. It allows users to chat instantly with one another over the internet without the need for mobile numbers, just using a unique room ID and IP-based connection.

Fake Currency Detection

[Project Link](#)

Python, Streamlit, OpenCV (cv2), NumPy, PIL, Matplotlib

- This project is a **Streamlit-based web application** for verifying the authenticity of currency notes using computer vision techniques. It compares a scanned or photographed currency note with a reference image of a genuine note and performs multiple image processing checks to detect counterfeits.

EXPERIENCE

Web Development & Data Science Intern

Sep 2024 – Dec 2024

Contriver Technologies

Bengaluru

- Built a Flask-based web application for detecting **Fake product reviews** using Machine Learning and Deep Learning models.
- Designed a responsive frontend interface using HTML, CSS, and Flask routes for real-time interaction.
- Gained exposure to real-time deployment, scalability, and integration of ML with web applications.

AI & Data Analytics Trainee

Nov 2023 – Dec 2023

IBM SkillsBuild – Edunet Foundation

Bengaluru

- Developed AI-powered solutions using IBM Watson Assistant and IBM Cloud.
- Conducted Exploratory Data Analysis (EDA) using Pandas, Seaborn, and Matplotlib to visualize and interpret datasets.
- Learned fundamentals of data visualization.

EDUCATION

B.E – Computer Science & Engineering <i>Acharya Institute of Technology</i> <ul style="list-style-type: none">• CGPA: 7.83	Bengaluru 2025
Diploma – M.E <i>MEI Polytechnic</i> <ul style="list-style-type: none">• Aggregate: 73.5%	Bengaluru 2021
SSLC (10th Grade) <i>Sainik Public School</i> <ul style="list-style-type: none">• Percentage: 86.24%	Bengaluru 2018

ACHIEVEMENTS

- Secured Global Rank 3065 in TCS CodeVita 2024 [\[Certificate\]](#)