

Harsha Y

Front-End Developer (React.js, JavaScript)

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SUMMARY

Front-End Developer skilled in **JavaScript, React.js, HTML5, CSS3, and Responsive Design**, with experience in building interactive UIs, integrating REST APIs, and deploying scalable applications. Delivered responsive, high-performance solutions used by 200+ users, optimizing load speed by 25% and improving engagement across devices.

TECHNICAL SKILLS

Languages: JavaScript, Python, C++, Java

Frontend: React.js, Redux, Tailwind CSS, HTML5, CSS3, Responsive Design

Backend: Node.js, Express, Flask

Databases: Firebase Firestore, MySQL

Tools & Others: Git, REST APIs, Agile, OOPS, DBMS

PROJECTS

AI Trip Planner

React.js, Tailwind CSS, Gemini AI, Firebase

Developed an AI-powered trip planner reducing itinerary creation time by 50% for 50+ test users.

Integrated REST APIs for weather, maps, and locations, handling 1000+ queries with <200ms response.

GitHub: github.com/harsh24y/React-AI-Trip-Planner

Real-Time Chat App

React, Node.js, Express, Socket.io

Built a chat app supporting 200+ users with <100ms message latency using Socket.io.

Implemented responsive UI in React, improving mobile usability scores by 30%.

GitHub: github.com/harsh24y/Chat-App

Fake Currency Detection

Python, Streamlit, OpenCV

Achieved 95% detection accuracy on 300+ test currency notes using OpenCV.

Optimized pipeline reducing detection time from 2 minutes to under 5 seconds.

GitHub: github.com/harsh24y/Fake-Currency-Detection

EXPERIENCE

Web Development & Data Science Intern

Contriver Technologies

Sep 2024 – Dec 2024

Bengaluru

Developed Flask-based review detection app with 92% accuracy on 1,500+ reviews, cutting manual effort by 40%.

Designed responsive UI with HTML, CSS, Flask routes, improving load time by 25% and boosting engagement.

Deployed scalable ML models handling 500+ concurrent requests with <200ms latency.

AI & Data Analytics Trainee

IBM SkillsBuild – Edunet Foundation

Nov 2023 – Dec 2023

Bengaluru

Built 3+ chatbot prototypes with IBM Watson Assistant, improving response accuracy by 30%.

Performed EDA on 4 datasets (20k+ rows each), uncovering 3 insights that boosted model accuracy by 15%.

Created 10+ interactive dashboards for faster KPI tracking across teams.

EDUCATION

B.E – Computer Science & Engineering	2025
<i>Acharya Institute of Technology, Bengaluru</i>	<i>CGPA: 7.83</i>
Diploma – Mechanical Engineering	2021
<i>MEI Polytechnic, Bengaluru</i>	<i>Aggregate: 73.5%</i>
SSLC (10th Grade)	2018
<i>Sainik Public School, Bengaluru</i>	<i>Percentage: 86.24%</i>

CERTIFICATIONS & AWARDS

Secured Global Rank 3065 in TCS CodeVita 2024 [Certificate]