

SHUBHAM KARAMPURE

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SKILL

C++, C, Python, , HTML, CSS, Javascript, React, SQL, MongoDB, Bootstrap, Git, Github, Node, Flask, Genai, Lanchain

EDUCATION

B.Tech in C.S.E. with specialization in Data Science

2022 - 2026

Bharatiya Vidya Bhavan's Sardar Patel Institute of Technology CGPA 8.01/10

Andheri, India

PROJECTS

FitTrack Website – AI-Driven Fitness Tracking and Community Platform [Link](#)

Oct 2024

Technologies: Node.js, React, Tailwind CSS, MongoDB, Express, WebSocket, TensorFlow

- Developed a responsive fitness platform integrating AI-powered workout analysis, enabling users to set goals and receive personalized recommendations based on progress.
- Utilized WebSocket for real-time updates, allowing users to monitor metrics such as calories burned, workout intensity, and achievements in a live dashboard.
- Built community features for users to join challenges, share their progress, and earn rewards, fostering a motivational and interactive experience.

Eduverse Website– AI assisted learning management website [Link](#)

Sep 2024

Node.js, React, Tailwind CSS, Flask, Llama

- Developed a learning platform integrating AI assessments, gamification, and inclusivity features for students and teachers.
- Enabled teachers to create personalized roadmaps and quizzes using the Llama-3.1-8B-Instant model via the Groq API, simply by providing a course description, streamlining the curriculum design process.
- Students receive instant grades and feedback on uploaded assignments and quizzes, enhancing their learning experience.

Signlingo Webapp - ASL learning and practice platform [Link](#)

Jan 2024

Python, OpenCV, mediapipe, Streamlit

- Developed a streamlit-based web app for learning ASL alphabets using OpenCV for image processing and MediaPipe for action detection.
- Delivered interactive lessons with real-time feedback, practice sessions, and progress tracking to enhance user learning.

ACADEMIC AND EXTRACURRICULAR ACHIEVEMENT

- **Winner** at *Tech for Good Challenge* with *EcoVision*, an AI-driven platform for sustainable waste sorting.
- **3rd Place** in *Eduhacks Hackathon* by Vedaverse.io, competing against 100+ teams.
- **Winner** at *National Entrepreneurship Challenge (NEC)* by IIT Bombay - 2023, among 800 teams across India.
- **Runner-Up** in *Code Housie* by C.S.I. S.P.I.T., with over 50 teams.
- **Runner Up** in *CodeItOut* Organized by AS.C.E.S. among 30+ competitor