

Divyansh Tripathi

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🌐 [divyansh-tripathi7](https://www.linkedin.com/in/divyansh-tripathi7)

Portfolio

🔗 [divyansh-tripathi7](https://github.com/divyansh-tripathi7)

🔗 [divyansh-tripathi7](https://www.geogebra.org/m/divyansh-tripathi7)

EDUCATION

National Institute Of Technology, Hamirpur

Hamirpur , India | 2020 - Present

BACHELOR OF TECHNOLOGY - ELECTRONICS AND COMMUNICATION ENGINEERING | CGPA: 8.66

Ryan International School, Greater Noida

Uttar Pradesh, India | 2018 - 2019

CBSE | PERCENTAGE: 93.20%

EXPERIENCE

CODE4GOVTECH | CONTRIBUTOR

Remote | July 2023 – Present

- Creation of customised Data ingestion pipeline for multimodal documents using Kafka.
- Creation of embeddings and storing into suitable vectorDB.

WALKOUTWEAR | NLP INTERN

Remote | May 2023 – June 2023

- Worked on cleaning and restructuring messy CSV files.
- Implemented user centric chatbot which queries according to company's database.

PROJECTS

EDUBOT - ONE STOP EDU PLATFORM 📄

PYTHON | DJANGO | OPENAI | WHISPER

- DEVELOPED INNOVATIVE LEARNING PLATFORM: BOOK BUDDY, YOUTUBE PLUS, AND LEARN IT.
- BOOKBUDDY: SUMMARIZES TEXTS AND CONVERTS TO AUDIO. YOUTUBE PLUS: TRANSCRIPTS, TIMESTAMPS, AND SUMMARIES. LEARN IT: PERSONALIZED LEARNING WITH QUIZZES AND EXERCISES.

OPENGYM - SMART GYM 📄

MEDIAPIPE, OPENCV , STREAMLIT

- Virtual assistant for home workouts: pushups, squats, curls, and crunches.
- Uses media pipe and cv2 library for obtaining body part landmarks and verifying correct posture.

SKILLS

Languages: C/C++, Python and SQL

Technologies: Arduino UNO, MATLAB, Tableau and Edge Impulse

Subjects and Interests: DSA, ML, NLP, Embedded ML and System Design

POSITIONS AND RESPONSIBILITIES

Present

INDIAN SOCIETY FOR TECHNICAL EDUCATION | JOINT SECRETARY

Present

- As the Joint Secretary of the successfully conducted various events like Prodyogiki, Pahal, and multiple workshops and webinars

HULT FOUNDATION | PR HEAD

Sep 2022 - Jun 2023

- As the Public Relations Head of the Hult Prize'23 Organizing Team, overseen all the anchoring, stage handling and overall interactions on behalf of 40+ member team.

ACHIEVEMENTS

MLH ELECTROTHON 5.0 | WINNERS

MLH Electrothon 5.0, which was 3 day event with 200+ teams all building prototype for their ideas, ours was the BookBuddy Platform.

TECHNANALYTICS @ IIT-BHU | 2ND RUNNER UP

Technalytics was the premier Data Science competition @ IIT- BHU Techfest. It encompassed various rounds testing our Data visualisation, Machine learning and Big Data skills.