

# HARSHITA PRIYA

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## FULL STACK DEVELOPER

### EDUCATION

<b>CHINMAYA VIDYALAYA, BOKARO</b>	2018	<b>BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI</b>	2019-2023
• PCM with IP (JAVA AND SQL)	86.8%	• B.Tech. - Civil Engineering	8.84/10

### SKILLS

HTML, CSS, JAVASCRIPT, TYPESCRIPT, REACT JS, NODE JS, EXPRESS JS, SQL, MONGODB, FLUTTER, C++, PYTHON, ML

### WORK EXPERIENCE

#### ML INTERNSHIP | IIT INDORE

MAY 2022 TO JUNE 2022

- Development of an ML model which is to be used in autonomous cars.
- Traffic Sign Recognition via Image Processing using GTSRB Dataset
- Tools and Tech: **Python, CNN, Tensorflow**

### PROJECTS

#### BUBBLE TALK

- Realtime Messaging: Connect with friends instantly using Socket.io for seamless communication. Involves Authentication using **JWT**.
- Effortless Sharing: Share posts and photos, fostering a vibrant online community.
- Tech Used: **NextJS, TailwindCSS, Express, NodeJS, MongoDB, Socket.io and REST APIs**

#### JUST DO IT

- A simple Todo App to keep a track of your daily tasks.
- User can Create, Delete, Modify todos and their properties such as due date and description.
- Tech Used: **React, Express, MongoDB, NodeJS and REST APIs**

#### THE SOIL APP

- An android application that uses ML models for detecting soil type with an image and creating a database with corresponding location data.
- The app also acts as an AI assistant as it uses OpenAI's GPT-3 API to solve soil related queries.
- Tech used: **Flutter, Express, NodeJS, MongoDB, Python and CNN**

#### THE WEATHER APP

- A weather application made using openweather API and RapidAPI's GeoDB API to fetch weather and location data.
- Tech used: **React and REST APIS**

### COMPETITION

#### Flipkart Grid 3.0

- Autonomous robots using Arduino, openCV, python and ML. Reached level-2

### EXTRA-CURRICULAR

#### Resource Head (FAS - BIT Mesra)

- Managing resources and organising various events