

# ATHARVA KAWTIKWAR

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*I am a Full Stack Web Developer with a passion for building sustainable and scalable web applications. I specialize in ReactJS & NextJS for the frontend and NodeJS & ExpressJS for the backend. I am also proficient in using MongoDB, PostgreSQL, and MySQL for database management. I am always eager to learn new technologies and frameworks to improve my skills and knowledge.*

## PROFESSIONAL EXPERIENCE

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### JIO PLATFORMS LTD,

Data Engineering Intern

Navi Mumbai, MH

May 2024–July 2024

- Worked with Jio's Databases and Datawarehouses using Apache Hive and Apache Spark
- Also Gained knowledge about Hadoop File Systems.
- Worked with Python and Pyspark libraries for ETL purposes.
- Also monitored the processes using Airflow software and also gained knowledge about Subex's ROC Revenue Assurance.
- Also worked in a team of Web Developers for a project using AngularJS.

### ACM MPSTME,

Technical Head

Mumbai, MH

July 2023–July 2024

- Organized an event Programming for Everyone, where we taught C++ and Python to interested students, and taught students the mentioned programming languages.
- Lead a team of 20 students to organize successful events with participants over 400 ranging from first to final year of engineering.

## EDUCATION

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### MUKESH PATEL SCHOOL OF TECHNOLOGY MANAGEMENT AND ENGINEERING

Bachelor of Technology in Information Technology

(CGPA: 3.3/4.0)

Mumbai, MH

August 2022–April 2026

## ADDITIONAL SKILLS

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- NEXTJS, ReactJS, NodeJS, MongoDB, ExpressJS, ML, Git, Django, Flask, Gen AI, Cloud AWS, PostgreSQL, Linux
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## PROJECTS

- **SimpliLegal** : SimpliLegal is a fine-tuned Llama2 - 7b model on a dataset consisting of legal documents and advisories. The model acts as an assistant to the user providing with coherent advises and sample documents according to the user's prompt. Applied techniques of Low Rank Adaptation, Quantization, and made a query engine based on Llama2 using Retrieval Augmented Generation(RAG). ([View Code](#))

- **GreenSprout** developed a working model where we would encourage in donating money to plant trees and the same money would be given to volunteers who would volunteer to plant trees and provide them with necessary materials. ([View Code](#))
- **EV A2Z** Developed a working model which helped in locating nearest EV station. It also helped people to choose the best EV they can buy depending on their location and mode of use. ([View Code](#))
- **Restaurant Sales Predictor** Using Regression created a model where data was trained and we obtained sales of the coming weeks and months. ([View Code](#))