

# ABHISHEK THORAT



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<https://abhishek-portfolio-web.vercel.app/>

## SKILLS

- **Languages:** Java, Python, SQL, JavaScript , C, HTML, CSS, React.
- **DataBase:** MySql
- **Tools:** Git ,GiHub, Jupyter Notebook,Google Colab, Android Studio, Firebase, Weka
- **Courses:** Artificial Intelligence, Deep Learning, Statistics for AI&DS, Data Structures & Algorithms, Data Warehousing & Mining.
- **Operating Systems:** macOS , Linux, Windows
- **Certifications:** Fundamentals of Deep Learning by Nvidia, Applications of AI for Anomaly by Nvidia

## PROJECTS

### INDIAN SIGN LANGUAGE TRANSLATOR

Ongoing

- Translate ISL in real time using Tensorflow, Mediapipe and OpenCV.
- Used various deep learning algorithms like LSTM to train the model on over 3000 images and implement palm detection and sign identification.

### ANDROID MARKETPLACE APP

- Android app for connecting buyers and sellers of used books.
- Used Firebase for User Authentication and real time data storage and allowed students of only VESIT to use the application.

## ACHIEVEMENTS

### WINNER IN PRAXIS HACKATHON:

- Built an B2B E Commerce Website for Farmers to sell their crops
- Added 3 Prediction model to website to help farmers increase yield
- Used Web Scrapping to provide latest agriculture related news to farmers

### WINNER IN AI COLEGION HACKATHON:

- Built a SCM optimisation tool for small scale pharmaceutical companies.
- Built 3 supervised learning ML models with 93% accuracy
- Deployed it on a website using Flask.

### RUNNER UP IN INVICTUS HACKATHON:

- Built an SMART Policing Portal for increasing the efficiency and productivity of Mumbai Police.
- User Authentication and Realtime database using Firebase and deployed 2 ML models for Case assignation.

## EDUCATION

VIVEKANAND EDUCATION SOCIETY'S  
INSTITUTE OF TECHNOLOGY

Bachelor of Artificial Intelligence and Data  
Science

CGPA: 9.23/10

February 2020 - March 2024, Mumbai

## ADDITIONAL INFO

### LANGUAGES :

**ENGLISH** - PROFESSIONAL  
PROFICIENCY

**HINDI** - NATIVE PROFICIENCY

**MARATHI** - NATIVE PROFICIENCY

### INTEREST :

PHOTOGRAPHY | CHESS |  
READING | CONSUMER TECH |  
TRAVELLING | TWEAKING  
ELECTRONICS | COOKING