

# AKSHAY BAKSHI

Computer Engineering Student at VJTI, Mumbai

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📄 <https://github.com/akshayb80>

📍 Mumbai, India

## EDUCATION

B.Tech in Computer Engineering - 8.1 CGPA

**VEERMATA JIJABAI TECHNOLOGICAL INSTITUTE**

📅 June 2019– Present

📍 Mumbai, India

High School Diploma (12th Standard) - 95%

**Wauwatosa West High School**

📅 August 2016 – June 2018

📍 Milwaukee, WI, USA

Secondary School (10th Standard) - 95%

**Wauwatosa West High School**

📅 August 2015 – June 2016

📍 Milwaukee, WI, USA

## ACHIEVEMENTS

- Selected as a member of the Wauwatosa West High School chapter of the National Honor Society. Membership was based on Scholarship, Service, Leadership, and Character.
- Receipt of Thomas E. Steiner Green White Award. A prestigious award in Wauwatosa West High School for demonstrating excellent character and creating a positive difference in the school environment.
- Earned Bronze Medal in Regional Science Olympiad at Akron University, Ohio, USA.
- Successfully completed the Eklavya mentorship program which involved making of a Vehicle classification Computer Vision Model, held by the Society of Robotics and Automation, VJTI.
- Successfully completed the Inheritance mentorship program which involved making a Deep Learning Model to perceive automobiles by their license plates, held by the Community of Coders, VJTI.

## SKILLS

C, C++



PYTHON, FLASK



MACHINE LEARNING



JAVASCRIPT, REACT



DBMS, SQL



## PROJECTS

### Personal Website

- <https://akshaybakshi.netlify.app> (For additional information and projects)

### Auto Info

- AI based image processing solution to identify vehicles by their license plates.
- Trained on over 60,000 images and fonts.
- Built using a CNN.

### CollegeSpace

- A Socio-Academic portal for university students.
- Made for students of VJTI. The website contains all the academic resources filtered by branches.
- Built with HTML, CSS, JS, React.

### AI Based Crop Recommendation System

- Built in the 48 hours Developer Students Club CodeOffDuty Hackathon.
- The model is created by ensembling Decision Trees and KNN algorithms.

## COMMITTEES

- Department Manager of Computer Engineering for Enthusia. A sports committee of VJTI.
- Active member in creating coding contest problems for college events of Community of Coders, VJTI.
- Member of Developer Students Club, VJTI.
- Member and lecturer at Society of Robotics and Automation, VJTI.

## CERTIFICATION

Mastering Data Structures and Algorithms

- By Abdul Bari on Udemy

Introduction to Machine Learning with Python

- By IBM on Coursera

## EXTRA CURRICULARS

- A passionate tennis player
- Designing posters and pages using Adobe Photoshop