

# SHREYASH KHATKE

Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology, Baramati

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## OBJECTIVE

To obtain a responsible position where I can apply my technical knowledge, enhance my skills, and contribute to the organization's growth.

## EDUCATION

### Bachelor of Engineering in Information Technology

August 2021 – June 2025

Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology, Baramati

GPA: 7

### Class XII (H.S.C)

August 2020 – June 2021

Chaitanya's International School, Baramati

Percentage: 88.67%

### Class X (C.B.S.E)

August 2018 – June 2019

Vidya Pratishthan's English Medium School, Baramati

Percentage: 80.2%

## EXPERIENCE

### Bharat Forge Pvt. Ltd.

Feb 2024 – April 2024

Machine Learning Intern

- Developed a real-time project *Landslide Detection Using Satellite Image Segmentation* using CNN to identify areas prone to landslides.
- Collected, preprocessed, and analyzed satellite image data to train and evaluate the model, achieving improved accuracy through team collaboration.

### Edunet Foundation

Jan 2024 – April 2024

Data Analyst Intern

- Performed Exploratory Data Analysis (EDA) on a Space Exploration Missions dataset using Power BI, including data cleaning, sorting, and filtering.
- Designed interactive dashboards and charts to visualize mission trends, success rates, and key insights through statistical analysis.

## PROJECTS

### Detection of Face Spoofing Using Deep Learning

- Developed a CNN-based model to identify face spoofing attacks (e.g., photo and video replays). Improved accuracy and reliability of biometric authentication systems using Python, TensorFlow, and OpenCV.

### College Recommendation System

- Designed and implemented a recommendation system that analyzes user preferences and academic profiles to suggest suitable colleges, enhancing the decision-making process for students.

## SKILLS

- Languages:** Python, SQL, C++ (Beginner), Java (Beginner)
- Tools & Technologies:** Excel, Power BI, Tableau, AWS, VS Code, Jupyter Notebook, GitHub, Figma
- Technical Skills:** Machine Learning, Deep Learning, Artificial Intelligence, DSA, OOP, DBMS, L<sup>A</sup>T<sub>E</sub>X
- Soft Skills:** Leadership, Communication, Creativity & Innovation, Continuous Learning

## CERTIFICATIONS

- Skill Nation:** Power BI
- Great Learning:** AWS for Beginners, Introduction to Database and SQL
- Cisco Networking Academy:** Introduction to Data Science, Introduction to Cybersecurity, Introduction to IoT

## LANGUAGES

- English
- Hindi
- Marathi