

SATYAPRAKASH SINGH



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Career Objective: AI enthusiast and developer with expertise in Machine Learning, Python, and Networking, specializing in Artificial Intelligence. I have a solid grasp of algorithms, data structures, and model optimization. I'm looking for a role where I can apply my technical skills to create intelligent solutions and contribute to AI and ML projects while continuing to grow professionally."

Education:

B.Sc. (Hons.) Computer Science, Artificial Intelligence & Machine learning MKES Khandwala College, Mumbai passing in May 2025

- Relevant Coursework: Programming languages (C, Java, Python), Data Structure Algorithms, Data
 - Management System (SQL, Oracle), Web Development (HTML, CSS, JavaScript), Object-Oriented Programming (OOP), Software Engineering, Operating Systems, Networking and Security, Artificial Intelligence and Machine Learning
- CGPA: 8.86

Your Higher Secondary Education (12th)

THAKUR COLLEGE OF SCIENCE & COMMERCE, Mumbai passed in May 2022

Skills:

- Technical Skills: NLP, OPency, Networking, Python, java, AWS, Azure, MySql, Tableau, Excel
- Soft Skills: Communication, teamwork, problem-solving, leadership, Event Management, etc.
- Languages: English, Hindi, Bhojpuri, Marathi

Personal projects

Credit Scoring Model

- Developed a classification model to predict credit scores using customer data.
- Improved model accuracy through feature engineering and cross-validation techniques.
- Utilized performance metrics like AUC and precision-recall for validation.

Emotion Recognition from Speech

- Built a deep learning model using MFCC, CNNs, and RNNs to classify emotions from speech.
- · Achieved high classification accuracy across emotions such as happiness, sadness, and anger.
- Applied advanced feature extraction and deep learning techniques to improve results.

Handwritten Character Recognition

- Created a CNN-based model for handwritten character recognition using the MNIST dataset.
- Achieved high accuracy through data augmentation and hyperparameter tuning.
- Optimized the model for performance, leading to efficient and accurate recognition.

Achievements:

- Secured [First postion] in [Cricket] at [college level]..
- Completed [Certification] in [oracle cloud infrastructure 2023 certified foundations associate., python fundamentals]
- Participated in Microsoft Learn AI skills challenge.
- Participated in AI Skills Challenge provided by Government of India.

Extracurricular Activities:

- Member of [Hospitality Department] at [Nagindas Khandwala College].
- SocialVolunteer(BeachCleaningInitiative)
 - Regularly participate in beach cleaning activities every Sunday, contributing to environmental conservation and community improvement. Actively involved in organizing and leading cleanup efforts to promote sustainability and public awareness.