

# PRATHAM SANGURDEKAR

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## EDUCATION

### MBATech Artificial Intelligence Engineering

2023 - 2028

SVKM's NMIMS Mukesh Patel School of Technology Management and Engineering, Mumbai

Mumbai, India

### 12th HSC | Percentage: 65.6 /100.00

2021 - 2023

Prakash College Of Science And Commerce, Mumbai

Mumbai, India

### 10th IGCSE | Percentage: 90.00/100.00

2017-2021

Chatrabhuj Narsee School, Mumbai

Mumbai, India

## TECHNICAL SKILLS

**Languages:** Tailwind, CSS, JavaScript, Python, Java, SQL, C++,

**Technologies/Frameworks:** NLP, Neural Networks, Prompt Engineering, Node.js, DaVinci Resolve, Android Studio, Docker, Kubernetes, MATLAB, Cisco Packet Tracer(Computer Network Simulator).

## PROJECTS

### Counterfeit License plate recognition software | Python

2025

- An AI software that uses existing python libraries like YOLOv8 for license plate recognition and Classification into Real or Counterfeit, and also collision and accident analysis from driving videos

### A Mobile Application for University's Placement Cell | Python, NLP, Flutter

2025

- An application for recruiters to easily go-through desirable students as per talent requirements by the respective company/firm/organisation

### Stock Prediction Analysis using Python| Python, Kaggle

2024

- A python project that used several AI algorithms to make prediction on the future movement of stocks from NASDAQ's S&P 500 companies using python libraries

### Product Sales-Forecasting using Deep Neural Networks | Python, Node.js, JavaScript, FNN

2025

- Automobile Sales-Forecasting using Feed Forward Neural Networks, to classify given unseen Automobile specifications into Profitable or Not profitable

### Ved-Aahaar, a Smart India Hackathon (SIH) AI-powered project | Python, JavaScript, Tailwind, Node.js, Supabase

2025

- Problem Statement Title: Comprehensive Cloud-Based Practice Management & Nutrient Analysis Software for Ayurvedic Dietitians, Tailored for Ayurveda-Focused Diet Plans using an AI backend

### NLP powered ATS for college recruiters | Python, Flask, NLP

2025

- Resume parser for college recruiters to find suitable candidates using job descriptions or keywords

## RESEARCH PAPER PUBLICATIONS

### Superdense Coding using Quantum Technology A Comprehensive Technical Report

2025

### Automobile Sales-Forecasting using Deep Neural Network, [Salesight-Ai]

2025

## CERTIFICATIONS

### Java for Mobile Application development

Mukesh Patel School of Technology Management and Engineering

### AWS - Solutions Architecture Job Simulation

Designed a simple and scalable hosting architecture based on Elastic Beanstalk for a client experiencing significant growth and slower response times

### J.P. Morgan - Software Engineering Job Simulation

### SIH (Smart India Hackathon )

## CO-CURRICULAR ACTIVITIES

Volunteer work at the well known plastic cleanup organization Afroz Shah Foundation as a cleanup and social media promotion volunteer

College committee( Worked as an executive for two flagship events for IEC, Innovation and Entrepreneurship Cell of NMIMS)

Event management and hosting for high-school annual meet for 3 consecutive years