

PRATHAM SANGURDEKAR

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EDUCATION

MBATech Artificial Intelligence Engineering	2023 - 2028
<i>SVKM's NMIMS Mukesh Patel School of Technology Management and Engineering, Mumbai</i>	<i>Mumbai, India</i>
12th HSC Percentage: 65.6 /100.00	2021 - 2023
<i>Prakash College Of Science And Commerce, Mumbai</i>	<i>Mumbai, India</i>
10th IGCSE Percentage: 90.00/100.00	2017-2021
<i>Chatrabhuj Narsee School, Mumbai</i>	<i>Mumbai, India</i>

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	
<i>Mukesh Patel School of Technology Management and Engineering</i>	
AWS - Solutions Architecture Job Simulation	
<i>Designed a simple and scalable hosting architecture based on Elastic Beanstalk for a client experiencing significant growth and slower response times</i>	
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