

Ankit D. Nimbolkar

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Career Objective

My goal is to grow as an educator; someone who not only researches and teaches AI, software engineering, and data science, but also genuinely guides students through their project work.

Academic Credentials

Course	Institute	Year	University	Grade
M.Tech., Software Engineering	VJTI, Mumbai	2024–26	Autonomous (Mumbai University)	7.92 CGPA
B.Tech., EnTC	VIIT, Pune	2020–24	Autonomous (SPPU)	8.73 CGPA
H.S.C. (Science)	Kulbhushan jr. College, Ch. sambhajinager	2020	Maharashtra Board	72.00%
S.S.C.	G.S.C. High School, Varangaon	2018	Maharashtra Board	91.80%

Competitive Examinations

- **GATE 2024 (Qualified)** (Data Science & AI) – Score: 298, AIR: 8745.

Technical Skills

- **Languages:** Python, Java, SQL
- **Core CS Subjects:** Data Structures, Algorithms, DBMS, Operating Systems, Computer Networks, Object-Oriented Programming, Software Engineering.
- **Tools:** LaTeX, Git/Github

M.Tech. Dissertation

Title: Hybrid Deep Learning Approach for Demand Forecasting in Supply Chain Management

Guide: Dr. M. M. Chandane, VJTI, Mumbai **Status:** Completed.

Key Contributions: Hierarchical fusion of LSTM and attention-based representations; horizon-weighted loss for near-term accuracy; recency-aware attention regularization; dual-stream parallel encoding to reduce sequential dependence.

Academic Projects

Demand Forecasting in Retail Supply Chain (M.Tech.) 2024–26

Academic Research Project

- Extension in Hybrid LSTM-attention model for retail demand prediction
- Involved experimentation, evaluation, and dissertation writing

GSM Based Fire Alert System (B.Tech.) 2023–24

Academic Project

- Arduino-based fire detection system with GSM emergency alerts
- Published in IJNRD

Publications

1. P. Nawkar, T. Kumbhar, A. Nemnar, **Ankit Nimbolkar**, Prof. Chavhan, "GSM Based Fire Alert System," *IJNRD*, Vol. 8, Issue 12, Dec. 2023.
2. **Ankit Nimbolkar**, M. M. Chandane, "Hybrid Deep Learning Approach for Demand Forecasting" – under preparation.

Teaching Assistant Experience

Course	Institute	Faculty In-charge
Cloud Computing Lab	VJTI, Mumbai	Prof. K. K. Joshi
Data Mining & Data Warehousing Lab	VJTI, Mumbai	Prof. Rabindra Debnath
Python Programming Lab	VJTI, Mumbai	Prof. K. K. Bandkar

Duties: lab sessions, practical assistance, continuous evaluation.

Personal Details

Date of Birth: 27/09/2002
Gender: Male
Languages Known: Hindi, English, Marathi
Marital Status: Single
Hobbies: Exploring AI/software trends, reading, riding

Declaration

I hereby declare that the information mentioned above is true to the best of my knowledge.

Date: 30/06/2026

Place: Mumbai



Ankit D. Nimbolkar