

ANKIT KOLHE

Nagpur, Maharashtra · nkolhe149@gmail.com · 7666846804 · linkedin/ankit-kolhe

EDUCATION

Shri Ramdeobaba College of Engineering and Management B.Tech. Computer Science(Artificial Intelligence And Machine Learning) <i>GPA: 9.51</i>	Nagpur Aug 2023 - July 2027
Shri Shivaji Science College HSC <i>GPA: 81%</i>	Nagpur Aug 2020 - July 2022
Bharti Krishna Vidya Vihar SSC <i>GPA: 98.6%</i>	Nagpur April 2010 - May 2020

SKILLS

Programming Languages:	C++, Python, JavaScript
Framework and Libraries:	React.js, Node.js, Django
Databases:	MS SQL Server, MongoDB, PostgreSQL
DevOps & Tools:	Git/Github, Docker
Machine Learning:	TensorFlow, Pytorch, Natural Language Processing, Fine-tuning LLM, RAG

PROJECTS

Sumy-Sumarise <i>Python, NLP, Streamlit, scikit-learn</i>	https://sumarise-nlp.streamlit.app/
Built an NLP-based news summarization system using Latent Semantic Analysis (LSA) and sentiment analysis, reducing article length according to user's convenience while retaining >85% key information.	
Designed a complete pipeline (parsing, tokenization, stemming, LSA) that processed 100+ articles with remarkable accuracy.	
DrowsyMe <i>Python, MongoDB, Streamlit, scikit-learn</i>	https://drowsyme.streamlit.app/

Developed a real-time drowsiness and gaze tracking web app using Streamlit, OpenCV, dlib, and MediaPipe, enabling live EAR-based detection and gaze monitoring (center/left/right/down). Built user/admin dashboards to log and analyze 10+ session metrics, improving exam/meeting monitoring efficiency by 60% with automated alerts and detailed attention reports.	
Real-Time Cryptocurrency ETL Pipeline <i>Python, Kafka, Docker, MongoDB</i> https://github.com/AnkitKolhe149/data_engineering_2025	

WORK EXPERIENCE

Technical Club , RBU <i>3D Modelling And Animation Lead</i>	Nagpur Nov 2024 - Present
<ul style="list-style-type: none">• Collaboration and Coordination• Timely Delivery of Content	

AWARDS AND CERTIFICATIONS

AWS Cloud Foundations Tools: EC2, IAM, Lambda, S3	AWS Academy June 2025
AWS Machine Learning Foundations Tools - SageMaker, Rekognition, Comprehend, Polly	AWS Academy May 2025
Introduction to Machine Learning Supervised, Unsupervised and Reinforcement Learning	NPTEL Nov 2025
Introduction to Large Language Models RAG, Pre-trained Model Optimization, NLP, Embedding, Decoding	NPTEL Nov 2025