SUMEDH THAKAREY

📍 Kharghar, Navi-Mumbai | 📞 +91 8451831080  
✉ thakareysumedh@gmail.com  
GitHub: https://github.com/Schmidt420 | LinkedIn: https://www.linkedin.com/in/sumedh-thakarey

# AI Engineer Resume

## Professional Summary

AI/ML Engineer with a B.Tech in Computer Science (AI & ML) and hands-on experience building ML systems, NLP solutions and data engineering pipelines. Experienced with TensorFlow, PySpark, Python, and deploying models for real-time applications. Strong foundation in signal processing, model training, and cloud services.

## Key Skills

* Programming: Python (NumPy, pandas), SQL
* Machine Learning: TensorFlow, scikit-learn, model evaluation & deployment
* NLP: intent detection, sentiment analysis, chatbot design
* Data Engineering: PySpark, ETL pipelines, cloud databases
* Cloud & Tools: AWS (Media Services exposure), Oracle Cloud Foundation, Git, Docker (familiar)
* Visualization: Power BI, Tableau

## Work Experience

* Data Engineering Intern – Devlancers (Jan 2025 – Mar 2025): Built PySpark pipelines and worked on cloud database integrations to support near–real-time analytics. Improved data quality and collaborated with frontend teams to align data schemas.
* Executive - Digital Operations – Skanda Media Services / JioHotstar (Jan 2025 – Jun 2025): Supported large‑scale live streaming and programmatic ad insertion workflows, monitored streaming telemetry and learned high‑availability system constraints relevant to ML production.
* Product Design Intern – Zidio Development (Aug 2024 – Oct 2024): Collaborated with engineers to prototype user‑facing ML features and translate product requirements into data/feature needs.

## Selected Projects

* Chatbot with Sentiment Analysis (Aug 2024 – Oct 2024): Built an NLP chatbot that performs intent detection and sentiment‑aware responses. Stack: Python, NLP libraries (spaCy/NLTK), TensorFlow, Flask, Firebase for lightweight backend.
* Bionic Arm (Jan 2024 – Apr 2024): ML & robotics capstone combining biosignal processing, classification models, and real-time control to translate biological signals into motor actions.
* AI-powered Restaurant Chatbot (Student Project): Designed intent recognition, session handling for multiple users, order processing logic and basic recommendation heuristics; integrated with a Python backend and simple datastore.

## Education

B.Tech in Computer Science & Engineering (AI & ML), Bharati Vidyapeeth Deemed University, Pune — CGPA: 8.6 (2021–2025)

## Certifications

* TensorFlow in Python (ML Fundamentals)
* GDSC Gen-AI Study Jam — Rank 24
* Oracle Cloud Infrastructure Foundation
* Cloud Foundations (AWS)