

## AI Engineer Resume

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### PROFESSIONAL SUMMARY

AI/ML Engineer with a B.Tech in Computer Science (AI & ML) and hands-on experience building ML systems and data engineering pipelines. Experienced with TensorFlow, PySpark, Python, and deploying models for production. 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 integrations to support near-real-time analytics. Improved data quality and collaborated with frontend teams on schemas.
- Executive - Digital Operations – Skanda Media Services / JioHotstar (Jan 2025 – Jun 2025): Supported streaming and programmatic ad insertion workflows, monitored streaming telemetry and learned high-level constraints relevant to ML production.
- Product Design Intern – Zidio Development (Aug 2024 – Oct 2024): Collaborated with engineers to prototype 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 deployment.
- Bionic Arm (Jan 2024 – Apr 2024): ML & robotics capstone combining biosignal processing, classification, and real-time control to translate biological signals into motor actions.
- AI-powered Restaurant Chatbot (Student Project): Designed intent recognition, session handling for multi-turn processing logic and basic recommendation heuristics; integrated with a Python backend and simple frontend.

### EDUCATION

B.Tech in Computer Science & Engineering (AI & ML), Bharati Vidyapeeth Deemed University, Pune — CGPA: 8.5

### CERTIFICATIONS

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