HIMANSHU BHATI

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B.Tech – Computer Science & Engineering (AI) | 7th Semester

PROFESSIONAL SUMMARY

Final-year B.Tech (CSE – Artificial Intelligence) student with a CGPA of 7.45, seeking a technology consulting or AI/ML engineering role with a leading professional services firm. Proficient in machine learning, deep learning, and data analytics, with hands-on experience delivering end-to-end AI solutions. Strong analytical mindset, structured problem-solving approach, and ability to communicate complex technical insights to diverse stakeholders.

EDUCATION

B.Tech – Computer Science & Engineering (Artificial Intelligence) **2023 – 2027**

Parul University, Vadodara, Gujarat CGPA: 7.45 / 10.00

TECHNICAL SKILLS

Programming Languages Python, SQL

ML / DL Frameworks TensorFlow, PyTorch, Scikit-learn, Keras

Data & Analytics Pandas, NumPy, Matplotlib, Seaborn

AI/ML Domains Machine Learning, Deep Learning, NLP, Computer Vision, Predictive Analytics

Developer Tools Git, GitHub, Jupyter Notebook, VS Code, Google Colab

Soft Skills Analytical Thinking, Client Communication, Structured Problem Solving, Teamwork

KEY PROJECTS

AI-Based Image Classification System

– Designed and trained a Convolutional Neural Network (CNN) achieving 92%+ classification accuracy on benchmark datasets.

– Implemented transfer learning (ResNet50) to reduce training time by 40% while improving generalisation on unseen data.

– Applied data augmentation strategies (rotation, flipping, cropping) to address class imbalance and improve model robustness.

NLP-Based Sentiment Analysis Engine

– Built an end-to-end NLP pipeline covering tokenisation, stopword removal, stemming, and TF-IDF feature extraction.

– Benchmarked Logistic Regression, SVM, and Naive Bayes classifiers; achieved best F1-score of 88% on held-out test data.

– Structured findings into a client-ready report summarising model performance and business applicability.

Predictive Analytics Dashboard

– Engineered an end-to-end data pipeline: SQL-based extraction, Pandas preprocessing, PyTorch regression modelling.

– Delivered interactive visualisations using Matplotlib and Seaborn to communicate predictive insights to non-technical audiences.

– Reduced manual reporting effort by automating data transformation and model inference workflows.

INTERNSHIPS/WORK EXPERIENCE

AI / ML Intern – [ONWE]

– Developed and evaluated machine learning models, improving prediction accuracy by X%.

– Performed exploratory data analysis (EDA), feature engineering, and hyperparameter tuning to optimise model performance.

– Collaborated with cross-functional teams in an Agile environment; presented findings to senior stakeholders.

CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

– Machine Learning Specialization – DeepLearning.AI / Coursera (Andrew Ng)
– Deep Learning Specialization – DeepLearning.AI / Coursera
– Python for Data Science & AI – IBM / Coursera
– SQL for Data Analysis – [NPTEL / Udemy / Platform]
– [Additional certification — e.g., Google Cloud, AWS ML, Microsoft Azure AI]

ACHIEVEMENTS & EXTRACURRICULAR ACTIVITIES

– Participated in national/state-level hackathons focused on AI-driven problem statements.
– Active member of the College AI & Coding Club — organised technical workshops and peer learning sessions.
– Completed a 30-day Python & Machine Learning Challenge on [Platform].
– Open-source contributor — submitted pull requests and documentation improvements on GitHub.
– [Academic rank, award, or competition achievement — e.g., top 10% in class, departmental merit award]

I hereby declare that the information furnished above is true and correct to the best of my knowledge.

Place: Maharashtra, India

Himanshu Bhati