

Bhuvan Patil

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Data Science and Machine Learning enthusiast with experience in predictive modeling, NLP, and data analysis using Python and SQL. Proven ability to deliver end-to-end solutions and extract actionable insights, with multiple hackathon wins and strong skills in feature engineering and model development.

EDUCATION

B. Tech. in Computer Science & Engineering (Honors in Data Science) | 2022 - 2026

S. B. Jain Institute of Technology, Management & Research, Nagpur, India

- GPA: 9.83

TECHNICAL SKILLS

- Languages:** Python, SQL
- Data Science & ML:** NumPy, Pandas, Scikit-Learn
- Database:** MySQL, MongoDB
- Data Visualization:** Power BI, Seaborn, Matplotlib, Tableau
- Version Control & Tools:** Git, GitHub, Jupyter, VSCode
- Others:** OOPs, DSA, Debugging & Testing

CORE STRENGTHS & SOFT SKILLS

- Analytical Approach to Challenges:** Breaks down complex data tasks into clear steps to find effective solutions.
- Clear Technical Communication:** Explains project insights and methods in a way that is easy for diverse teams to understand.
- Quick Learner of New Tools:** Rapidly masters emerging data science frameworks & technologies.
- Organized and Deadline-Oriented:** Plans work carefully to deliver projects on schedule.
- Careful and Thorough:** Reviews code and analyses to ensure accuracy and consistency in results.

PROFESSIONAL EXPERIENCE

NLP Engineer Intern | June 2025

Maharashtra Remote Sensing Applications Center (MRSAC), VNIT Nagpur

- Implemented a Python-based voice assistant that automated information retrieval, reducing manual data lookup time by 40%.
- The system leveraged Natural Language Processing to process and respond to user queries via voice commands with 85% accuracy.

Google AI/ML Trainee | January 2025 – March 2025

EduSkills Foundation (AICTE)

- Built and trained deep learning models with TensorFlow and Keras, achieving over 80% accuracy on benchmark datasets.
- Applied convolutional neural networks (CNNs) to classify image datasets with over 5,000 samples, improving prediction accuracy by 20% compared to baseline models.

ML & Data Science Intern | June 2024

CodeMate IT Services Pvt. Ltd.

- Developed and tested machine learning models to analyze Netflix subscription trends and customer segments, improving prediction precision by 15%.
- Analyzed a Netflix subscription dataset containing over 10,000 user profiles to identify three key drivers of customer churn, informing targeted intervention strategies to improve customer retention.

PROJECTS

Blood Group Detection via Fingerprint Analysis and ML

- Implemented a machine learning model to classify blood groups from fingerprint images, achieving ~91% accuracy.

Titanic Survival Prediction

- Built supervised models (Logistic Regression, Random Forest, SVM etc.) achieving ~85% accuracy in survival classification.
- Performed feature engineering, hyperparameter tuning, and model evaluation using scikit-learn.

CERTIFICATIONS

- **Deloitte Australia Data Analytics Job Simulation** - Forage
- **Artificial Intelligence Learning Path (19 Courses)** - Infosys Springboard
- **Artificial Intelligence: Knowledge Representation And Reasoning** - NPTEL
- **Data Science for Engineers** - NPTEL
- **Introduction to Machine Learning** - NPTEL
- **Programming, Data Structures and Algorithms using Python** - NPTEL
- **Python for Data Science** - NPTEL
- **Problem Solving through Programming in C** - NPTEL

ACHIEVEMENTS

- **AIR 26264** - GATE CSE (2025)
- **Won SIH - Internal Hackathon** - 2023 & 2024
- **1st Place, Case Study Competition** - GHRCE, 2024

LANGUAGES

- English
- Hindi
- Marathi