Prashik Bhimte

prashikbhimte29@gmail.com | +91 8459058302 | github | linkedin

Education

Shri Guru Gobind Singhji Institute of Engineering and Technology, Nanded, B.Tech in Computer Science and engineering (Nov 2022 – June 2026)
- **Relevant Coursework:** Data Structures and Algorithms, Object Oriented Programming, Probability and Statistics, Operating Systems, DBMS, Formal Language and Automata Theory, Software Engineering

Shri Maharshi Vidya Mandir English School, Chandrapur, 12th in Science (June 2021 – May 2022)
St. Michael English Medium School, Chandrapur, 10th (June 2020 – May 2021)

Projects

ANN-Based Electrical Energy Output Prediction
- Developed a robust ANN model using TensorFlow and Scikit-learn, achieving 90.36% accuracy,
- Analyzed 9568 instances with 4 attributes from a Combined Cycle Power Plant dataset,
- Employed Python, Pandas, NumPy, and Scikit-learn for data preprocessing, model building, and evaluation,
- Showcased skills in regression analysis, neural networks, and hyperparameter tuning.

Predicting Passenger Survival on the Titanic Using Machine Learning Techniques
- Evaluated 5 machine learning models (Logistic Regression, SVM, KNN, Random Forest, and Artificial Neural Network),
- Preprocessed and feature-engineered the Kaggle Titanic dataset (891 training, 418 test instances, 14 features),
- Achieved 78.23% accuracy with the Artificial Neural Network, leveraging non-linear relationships,
- Demonstrated expertise in machine learning, data preprocessing, feature engineering, and model evaluation.

Volunteer Experience

Web Coordinator | Rmageddon Event (Official Robotics Club RNXG, SGGS Nanded)
- **Nov 2023 – Feb 2024**
- **Led a successful website redesign** to enhance user experience and drive digital growth.

Junior Web Developer | Rmageddon Event (Official Robotics Club RNXG, SGGS Nanded)
- **Nov 2022 – Feb 2023**
- **Contributed to web development projects** by collaborating with cross-functional teams and solving complex problems.

Technical Skills

Programming Languages: Python, C, Java, SQL, JavaScript, BASH scripting
Data Science and Machine Learning: NumPy, Pandas, Scikit-learn, TensorFlow
Web Development: HTML5, CSS, Javascript, React js, Node js, Express js, Flask
Databases: MySql, SQLite3
Operating Systems: Windows, Linux
Tools and Technologies: Git, GitHub, Visual Studio Code, PyCharm

Certificates and Licenses

Machine Learning A-Z: AI, Python and R + ChatGPT Prize [2024] - Udemy (Certificate of Completion)
TensorFlow Developer Certificate Exam Practice Tests 2024 - Udemy (Certificate of Completion)
Natural Language Processing with Deep Learning in Python - Udemy (Certificate of Completion)
Complete Linux Training Course to Get Your Dream IT Job 2025- Udemy (On going)