

Prashik Bhimte

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AI/ML & Web Development-Focused B.Tech Student | 3+ Proficiency in Python, JavaScript & Frameworks

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

- GPA: 8.2/10

Shri Maharshi Vidya Mandir English School, Chandrapur, 12th in Science (June 2021 – May 2022)

- Percentage: 87.00

St. Michale English Medium School, Chandrapur, 10th (June 2020 – May 2021)

- Percentage: 89.20

Projects

Breast Cancer Detection Model

- **Leveraged logistic regression** to accurately predict breast cancer presence from **11 tumor attributes**.
- Analyzed a dataset comprising **683 instances**.
- **Achieved a 96.7% accuracy rate and 1.96 Standard deviation** on the model, demonstrating its effectiveness in diagnosing breast cancer.
- **Employed Python programming language** and essential libraries such as Pandas, NumPy, and Scikit-learn for data analysis and model development.

ANN-Based Electrical Energy Output Prediction

- **Developed a robust ANN model** using TensorFlow and Scikit-learn to accurately forecast electrical energy output of a Combined Cycle Power Plant.
- Analyzed a dataset of **9568 instances with 4 attributes**.
- **Achieved a 90.36% accuracy rate** on the model, demonstrating its effectiveness in predicting energy production.
- **Utilized Python programming language** and essential libraries such as Pandas, NumPy, and Scikit-learn for data preprocessing, model building, and 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.
- **Managed and motivated a team** to develop and execute project plans, ensuring timely completion and alignment with strategic goals.
- **Demonstrated strong leadership and technical skills** in driving innovation and fostering a collaborative team environment.

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.
- **Developed and maintained a website** using HTML, CSS, and JavaScript, demonstrating foundational web development skills.

Technical Skills

Programming Languages: Python, C, Java, SQL, JavaScript

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 (Ongoing)