DHAKATE GUNJAN PRASHANT
B.Tech. - Electronics and Telecommunication Engineering
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BRIEF SUMMARY

I aim to apply my technical knowledge in data-driven problem solving, automation, and intelligent system design. With hands-on experience in AI, ML, IoT, and Cloud technologies (IBM Watsonx, IBM Cloud), I am passionate about developing innovative solutions that bridge technology and real-world applications.I seek to contribute to an organization that values innovation and continuous learning, while enhancing my skills in AI model development, cloud deployment, and data analytics to grow as a competent professional in the field of emerging technologies.

KEY EXPERTISE

AI ML   IOT

EDUCATION

MIT Academy of Engineering, Pune   2023 - 2027
B.Tech. - Electronics and Telecommunication Engineering | CGPA: **7.87 / 10**

Nirala Jr. College, Nagpur   2023
12th | MSBSHSE | Percentage: **67.17 / 100**

Christanand School & Jr. Collge, Bramhapuri   2021
10th | MSBSHSE | Percentage: **94 / 100**

INTERNSHIPS

smartbridge | Technology   18 Jul, 2025 - 17 Aug, 2025
intern
I completed a 4-week internship in Artificial Intelligence and Machine Learning (AI-ML) organized by SmartBridge in collaboration with AICTE.

During the internship, I learned the fundamentals of AI and ML, including data preprocessing, model building, and evaluation techniques. The program also included practical projects using Python, machine learning algorithms, and real-world datasets, helping to understand how AI-ML models are developed and deployed.

ibm | Technology   15 Jul, 2025 - 15 Aug, 2025
intern
During the internship, I learned the basics of Artificial Intelligence and Cloud Computing, including how AI works, how cloud services are used, and how both technologies are applied in real-world situations.

PROJECTS

Smart Doorlock System
Mentor: Prof. Kalpana Pawase | **Team Size:** 3
Project Link: https://drive.google.com/file/d/1cJBr119oi2csPKkCFurYFEAqjHkr7qSi/view?usp=sharing

I developed a Smart Door Lock System using a keypad and servo motor. The system unlocks the door when the correct password is entered on the keypad. The servo motor controls the locking mechanism, providing secure and automated access. This project focuses on improving home security using embedded system technology.

smart medicine reminder
Mentor: Prof. Vaibhav Gijre | **Team Size:** 3
Project Link: https://drive.google.com/file/d/18kNl6Z6nTLQxil_wU01KiAi1Mg8Oin26/view?usp=sharing

I developed a Smart Medicine Reminder system using an Arduino Uno, RTC module, LCD display, push buttons, and a buzzer. The system reminds patients to take their medicine at the correct time by displaying the message and sounding an alert. This project helps in medicine management and promotes healthcare automation using IoT and embedded technology.

Loan Defaulter Prediction using AI ML
Mentor: Dr. Smita Kulkarni | **Team Size:** 4
Project Link: https://colab.research.google.com/drive/1-JhVE910MnTihbuc4mQnlimF0AKUWUhK?usp=sharing

I developed SecureLend, a machine learning model designed to predict loan default risk based on customer financial and demographic data. The project involved data preprocessing, exploratory data analysis (EDA), feature engineering, and model building using algorithms like Random Forest, XGBoost, and AdaBoost. The model helps financial institutions identify high-risk borrowers and make data-driven lending decisions.

AI INTERVIEW TRAINER AGENT
Project Link: https://drive.google.com/file/d/1XOaX8tc0xmVOrl9g_8wpQpRgQunZjyJl/view?usp=sharing

I developed an AI Interview Trainer Agent using Watsonx AI on the IBM Cloud platform. The system simulates real interview scenarios by generating questions, analyzing user responses, and providing feedback using Natural Language Processing (NLP). This project demonstrates the use of AI and cloud technologies to create an interactive and intelligent interview preparation tool.

Sugarcane disease prediction using AI ML
Mentor: Prof. Abhilasha Joshi | **Team Size:** 4
Project Link: https://colab.research.google.com/drive/1MLeI3HN4Rp97ExjugJLlXNTGHKv9qQsQ?usp=sharing

EXTRA CURRICULAR ACTIVITIES

- Dance performance in MIT AOE "Nakshatra"

PERSONAL INTERESTS / HOBBIES

- Dance
- Cooking

PERSONAL DETAILS

Gender: Female
Marital Status: Single
Current Address: Venture city, Bwing, Alandi, Pune, Maharashtra, India - 412105

Date of Birth: 09 Feb, 2005
Known Languages: English, Marathi, Hindi
Permanent Address: Behind Dr. Karwat house , Vidya nagar, Brahmapuri, Maharashtra, India - 441206
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