



Vansh Badjate

AIML Engineer

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About Me

B.Tech student specialising in AI & Machine Learning with a strong foundation in Computer Technology. Passionate about coding, problem-solving, and AI-driven innovation. Actively working on projects to enhance technical skills and develop intelligent solutions.

Skills

- **Programming:** Python, Java, C
- **Web Development:** HTML, CSS, JavaScript
- **IoT & Embedded Systems:** ESP32, Arduino
- **Tools & Platforms:** Git, GitHub, Power BI, SPSS

Education

- **Bachelor of Technology in CSE(AIML)** 2024-Ongoing
Sanjivani University, Kopargaon
Currently learning core AI/ML concepts, including statistics, algorithms, data analytics, and machine learning models to build intelligent solutions.
Current CGPA:- 9.05/10 (3rd Sem)
- **Diploma In Computer Technology** 2021-2024
Sanjivani K.B.P. Polytechnic, Kopargaon
Developed a strong foundation in computer programming, software development, and database management. Gained hands-on experience in web development, Java programming, and problem-solving through projects and coursework.

Projects

- **Automated Slurry Utilisation and Waste Recycling in Smart Agriculture (2025)**
Designed an IoT-based smart farming system using ESP32, sensors, and cloud integration to automate slurry distribution and waste recycling for improved agricultural efficiency.
- **Secure Notes Website (2024)**
Developed a web-based secure notes application allowing users to store and manage private notes securely with encryption techniques.
- **Weather Forecast Website (2024)**
Built a weather forecast website using API integration, providing users with real-time weather updates based on location.
- **Currency Converter Website (2024)**
Built a real-time currency converter using exchange rate APIs for quick and efficient conversions.

Internships

- **Techking Solution** July 2023
Learned Core Python and Full-Stack Web Development, covering front-end & back-end technologies.
- **BeyonDegree Consultancy Pvt. Ltd** July 2022
Completed a Basics of Machine Learning internship, gaining hands-on experience in ML algorithms and data analysis.
- **TechSonix Solutions** Feb 2025
Developed Java-based applications focusing on OOP, data structures, and problem-solving