

# VANSH BADJATE

+91 9403931288 | [badjatevansh1008@gmail.com](mailto:badjatevansh1008@gmail.com) | Kopergaon, Maharashtra |  
Github: [vanshbadjate07](https://github.com/vanshbadjate07) | LinkedIn: [vansh-badjate1008](https://www.linkedin.com/in/vansh-badjate1008)

## Technical Skills

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**Languages:** Python, Java, C++.

**Web Tech:** HTML5, CSS3, JavaScript.

**Tools & Platforms:** Git, Github, VS Code, Google colab, Power BI, IBM SPSS.

**AI/ML Tools:** OpenCV, TensorFlow, Keras, IBM SPSS, Google Colab.

**AI Tools & Utilities:** ChatGpt, Copilot, Deepseek, Bolt, Lovable

## Education

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B.Tech - AIML, Sanjivani University, Kopergaon Kopergaon, Maharashtra  
2024 - 2027  
CGPA: 8.82 (Direct 2<sup>nd</sup> Year)

Diploma - Computer Technology, Sanjivani K.B.P Polytechnic, Kopergaon Kopergaon, Maharashtra  
2021 - 2024  
Percentage: 84.51

## Experience

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**AI & Cloud Intern – IBM SkillsBuild via Edunet & AICTE** **Jul 2025 – Present**

- Learning AI, Cloud, Data Analytics, AutoAI via IBM SkillsBuild platform
- Completed: Journey to Cloud & Cloud Fundamentals
- Building AI/ML project using IBM Cloud Platform

**Web Development Intern – Techking Solution, Shirdi** **Jul 2023 – Aug 2023**

- Built live Currency Converter website with real-time API integration
- Led UI/UX and deployment with team collaboration

## Projects

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### Real-Time Face Emotion Detection

**Tech:** Python, OpenCV, CNN | **GitHub:** [Project Repository](#)  
- Offline webcam-based emotion detection using CNN and Haar cascade

### IoT Smart Farming System (Slurry Automation)

**Tech:** ESP32, Firebase, HTML, JS | **GitHub:** [Project Repository](#)  
- Automated irrigation using IoT, sensor data, and real-time dashboard

### Parent-Teacher Connectia – Web App

**Tech:** HTML, CSS, PHP, MySQL | **GitHub:** [Project Repository](#)  
- Academic communication portal with real-time notifications & dashboards

## Certification

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**Predictive Modeling with IBM SPSS Modeler** | IBM (April, 2025)

**Cloud Fundamentals** | IBM (Nov, 2024)

**Introducing Generative AI with AWS** | Udacity (June, 2025)

## Leadership & Technical Activity

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Vice President, AIML Department Student Association (ADSA), Sanjivani University (2024 – 2025).

Participant, Spectra Vision Workshop on Hyperspectral Imaging, conducted by Dr. Arvind Mukundan (Taiwan)

Participant, Dipex 2025 – Selected till idea presentation round for innovative project proposal