

PANKAJ KANGULE

Naigaon, Dist Nanded ,Maharashtra-43709

pankajkangule@gmail.com | 7709128784

[Linkdin](#)

[GitHub](#)

SUMMARY

Motivated and detail-oriented Information Technology graduate with a solid foundation in programming, data analysis, and machine learning. Strong analytical and problem-solving abilities with a passion for continuous learning and innovation. Proficient in Python, Java, and data tools, with a keen interest in building efficient and scalable solutions. Adaptable team player with a growth mindset and commitment to delivering high-quality results.

EDUCATION

Bachelor of Engineering (B.E.) in Information Technology

2020-2024

SMT Kashibai Navle College of Engineering, Pune

CGPA: 8.5/10

- Gained strong theoretical and practical knowledge in software development, data structures, and machine learning.
- Actively participated in technical workshops and seminars to stay updated with industry trends.
- Collaborated on academic projects that emphasized problem-solving and innovation in technology.

Bachelor of Engineering (B.E.) in Information Technology

HSC: 2018–2020

SSC: Up to 2018

HSC: 79% | SSC: 92.20%

- Built a strong academic base in mathematics, science, and logical reasoning.
- Actively participated in school-level science exhibitions and academic competitions.
- Developed an early interest in technology, setting the foundation for a career in Information Technology.

EXPERIENCE

Generation India – Java Full Stack & AWS Cloud Program

2024-2025

Vinsys IT Services – IT Training Program

- Completed a structured training focused on core IT concepts and practical application in real-world scenarios.
- Improved technical proficiency in system operations, software tools, and IT service workflows.
- Developed a better understanding of IT industry standards, enhancing job readiness and professionalism.

ADDITIONAL SKILLS

- **Proficient in programming languages:** Python, Java, HTML, CSS, and JavaScript
- **Familiar with frameworks and tools:** Spring Boot, Flask, MySQL, Git, and VS Code
- Knowledge of machine learning basics and model implementation using scikit-learn
- Experience with cloud fundamentals and deployment on AWS
- Strong debugging, problem-solving, and code optimization skills
- Effective communication, teamwork, and time management abilities
- Quick learner with a passion for continuous improvement and technology trends

PROJECTS

Airwriting Recognition System using CNN and 6-DOF

- *Built an intuitive system that detects and interprets characters drawn in the air using a webcam.*
- *Leveraged Convolutional Neural Networks (CNN) to process motion frames and convert them into readable text.*
- *Aimed at enhancing human-computer interaction through gesture-based input, especially for accessibility needs.*

Data Encryption Diary

- Designed a secure digital diary that encrypts user input to protect personal data and entries.

- Integrated user authentication and custom encryption logic to ensure that stored content remains confidential.
- Focused on privacy-first digital journaling for users seeking secure and easy-to-use note-keeping.

Student Information Management System (Java)

- Developed a Java-based desktop application for managing student academic and personal records efficiently.
- Included functionality for adding, updating, and generating reports from student data.
- Streamlined administrative operations in educational settings through a clean and responsive interface.