



VAISHNAVI MANIK KALE

B.E. - Information Technology

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BRIEF SUMMARY

I am a 3rd-year engineering student with a keen interest in solving programming problems and developing innovative solutions. My academic journey has equipped me with a strong technical foundation in computer Engineering. I am eager to apply my skills and passion for learning to real-world projects through an internship, contributing to impactful outcomes while advancing my professional growth.

KEY EXPERTISE

communication Team Management Team Leadership Teamwork

EDUCATION

SKN Sinhgad Institute of Technology & Science

2022 - 2026

B.E. - Information Technology | CGPA: 8.44 / 10

Amritvani polytechnic sangnmer, Nandur Nimbadaitya Pathardi

2023

Diploma | Diploma - Computer Engineering - Computer Engineering | MSBTE | Percentage: 78.43 / 100

Shree nandur Nimbadaitya Madhymik Vidyalaya Nandur, Nandur Nimbadaitya, Pathardi

2020

10th | MSBSHSE | Percentage: 90 / 100

INTERNSHIPS

AIML WITH DATA SCIENCE

26 Dec, 2024 - 26 Dec, 2025

Vareli Tecnac PVT.LTD

Key Skills: Python, SQL, Machine Learning, Deep Learning

I have completed an internship in Artificial Intelligence, Machine Learning, and Data Science, gaining practical experience in data preprocessing, model building, and evaluation. I worked with Python, Pandas, NumPy, SQL, and built ML models using Scikit-learn, along with basic deep learning using TensorFlow/PyTorch. I also performed data visualization and applied NLP techniques for text analysis. This internship strengthened my technical skills, problem-solving abilities, and understanding of AI/ML workflows.

SSIT . Pvt. Ltd Nagpure

04 Jul, 2022 - 14 Aug, 2022

Python Django

Key Skills: django Bootstrap python

SSIT Pvt. Ltd., Nagpur

Duration: 4th July – 14th August 2022

Successfully completed a hands-on internship focused on Python programming and web development using Django.

Gained practical experience in:

Building web applications using Django framework

Implementing backend logic with Python

Handling databases and developing dynamic web pages

Worked on real-world coding assignments and small-scale projects to reinforce understanding of MVC architecture and RESTful design.

Improved problem-solving skills and followed best practices in software development.

Received positive feedback and a certificate of completion for dedication and performance.

PROJECTS

Fashion Item Classifier – End-to-End Deep Learning Project:

20 Aug, 2025 - 07 Sep, 2025

Key Skills: TensorFlow, Keras, Streamlit, Python

Project Link: <https://github.com/kalevaishnavi04>

An AI-powered web application that classifies clothing items into *10 Fashion-MNIST categories* such as T-shirt, Trouser, Dress, Sneaker, and more. Users can upload an image, and the model instantly predicts the item type with probability scores.

QR Based Attendance system in Python:

02 Aug, 2025 - 25 Aug, 2025

Key Skills: Python Programming , QR Code Generation & Scanning (qrcode, pyzbar), Image Processing (OpenCV)

Project Link: <https://github.com/kalevaishnavi04>

Data Handling & Storage (pandas, CSV/Excel) , Automation Scripting , Problem-Solving & Debugging.

Developed a QR Based Attendance system for a mini-project that automates attendance using unique, session-specific QR codes. The system stores attendance data securely in the cloud, providing real-time access and analytics for administrators while mitigating proxy attendance.

Face Detection using OpenCV(AIML):

Key Skills: Python, OpenCV, Computer Vision, Face Detection & Recognition (Haar Cascade, AI/ML)

Project Link: <https://github.com/kalevaishnavi04>

Developed a face detection system using Python, OpenCV, and Machine Learning techniques.

Implemented Haar Cascade and deep learning-based models to detect and recognize human faces in real time.

Worked on preprocessing, training, and evaluation of model performance for accuracy improvement.

"Built a Computer Vision project on Face Detection using OpenCV and AI/ML techniques, implementing real-time face recognition with Haar Cascade classifiers and deep learning models."

Created using Colab · kalevaishnavi04/Computer_Vision_Project_AIML@cbca024 · GitHub

ACHIEVEMENTS

- Internship

ASSESSMENTS / CERTIFICATIONS

Solutions Architecture job Simulation

03 Aug, 2025

Key Skills: Designing a simple, scalable, hosting architecture.

This is a Certificate of Completion awarded to Vaishnavi Kale for completing the Solutions Architecture Job Simulation offered by AWS through Forage on August 3rd, 2025. It confirms that she completed tasks related to designing a simple, scalable hosting architecture.

Java Web Developer

This certificate is awarded to Kale Vaishnavi Manik for successfully completing a Web Development Internship at Externsclub from July 1, 2024, to August 31, 2024. It recognizes her sincerity, enthusiasm, and good performance during the internship.

Python Django

Key Skills: Python Django

This is an Internship Completion Certificate issued by SSIT Pvt. Ltd. (Swaranjali Selokar Information Technology Pvt. Ltd.), located in Nagpur.

Recipient: Vaishnavi Kale

Internship Program: Python & Django

Duration: From 4th July to 14th August 2022

Certificate No.: SS 60525

Date of Issue: 16th August 2022

Signed by: Mr. Santosh Selokar, Director, SSIT Pvt. Ltd.

CO-CURRICULAR ACTIVITIES

- Nss , College Event , Sport

EXTRA CURRICULAR ACTIVITIES

- Nss Sport

PERSONAL INTERESTS / HOBBIES

- Reading , Writing ,Cooking etc.

PERSONAL DETAILS

Gender: Female

Marital Status: Single

Current Address: At .post . Nandur Nimbadaitya Pathardi,
Ahamadnagar 414113, At .post nandur Nimbadaitya Pathardi
Ahamadnagar 414113, Pathardi, Maharashtra, India - 414113

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Date of Birth: 04 Dec, 2004

Known Languages: Marathi English Hindi

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