

Anvita Kashikar

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Summary

Undergraduate Computer Science student specializing in Artificial Intelligence, Machine Learning, and Full Stack Development. Passionate about solving complex problems, building scalable software systems, and contributing to open-source initiatives. Strong collaborative, leadership, and problem-solving skills.

Education

Savitribai Phule Pune University, Pune, Maharashtra 2022 – Present
Bachelor of Engineering in Computer Science with Honours in Data Science

Experience

Forengers Foundation | Central Review Wing November 2025 – Present

- Conducted independent reviews and inspections to ensure compliance with organizational policies, financial rules, and operational standards.
- Identified process gaps, recommended corrective actions, and supported audit and vigilance functions to improve efficiency and accountability.

Zentrixel | AI and Automation / Backend Development July 2025 – Sept 2025

- FastAPI, LangChain, RAG, SQLAlchemy, ReactJS
- Developed **ZenAISkillJet**, an AI-powered training tool that personalizes learning, captures company knowledge, and simulates real-world scenarios.
- Built **ZenFacility**, a comprehensive property management application — handled database architecture and backend APIs for seamless tenant operations.

OPM Corporation | Full Stack Developer Intern Dec 2024 – Feb 2025

- Figma, ReactJS, NodeJS, ExpressJS, MySQL
- Developed "Ridlin", a web platform for the pet community providing access to pet-related services and resources.

Projects

Text Summarizer/Translator [View Project](#)

- Python, NumPy, Pandas, NLTK, TensorFlow, Keras, Flask
- Implemented a multi-task learning architecture leveraging shared encoder layers with parameter sharing for joint optimization of text summarization and translation tasks.

Detection of Retinal Diseases [View Project](#)

- Python, NumPy, Pandas, TensorFlow, Keras, Scikit-learn, Matplotlib
- Built a deep learning model using CNNs, RNNs, and KNN to detect retinal diseases using Kaggle medical imaging datasets.

Publications

Authored 10 chapters in *Encyclopedia in Engineering Optimization and Heuristics* (Accepted, to be published on Springer).

Positions & Achievements

Indian Society for Technical Education (ISTE)

Treasurer (Aug 2025 – Aug 2026), Chairperson (Aug 2026 – Present)

Organized and led technical events and workshops including hackathons, SIH, and idea competitions.

Association of Computer Engineering Students (ACES)

Cultural Secretary (Aug 2024 – May 2025)

Organized technical and non-technical events fostering collaboration and peer learning.

Skills

Programming Languages: Python, C++, HTML, CSS

Libraries/Frameworks: ReactJS, NumPy, Pandas, Matplotlib, Scikit-learn, FastAPI, Streamlit

Tools/Platforms: Git, Canva, Jupyter, Figma, Kaggle, Google Colab, Vertex AI

Databases: MySQL, MongoDB, Neo4J, SQLAlchemy