

## Education

**SVKM's NMIMS MPSTME, Mumbai** | 2021 - 2025

**B.Tech Computer Engineering | CGPA: 3.69 / 4.0**

- **Relevant Coursework:** AI, ML, DL, CV, NLP, DSA, DBMS, OOPS, SE, SQA, BDA

## Skills

- **Coding Languages:** Python, Java, JavaScript, SQL, C++
- **Frameworks:** Tensorflow, PyTorch, Django, Langchain, Pandas, NumPy, React, OpenAI API, FastAPI, Flask, Selenium
- **Tools:** Gradio, Streamlit, Git, LLM Engineering, Docker, Kubernetes, Azure DevOps, Jira

## Experience

### MACHINE LEARNING INTERN

**FYND (SHOPSENSE RETAIL TECHNOLOGIES LTD.)** | May 2024 – Present

- Contributed to **bharatdiffusion.ai**, collecting & annotating over **500,000 images**, improving model accuracy by **20%**.
- Automated workflows in **boltic.io** by converting **Text Input** into actionable **workflows** through **advanced prompt engineering**.
- Deployed internal **FastAPI** services on **Azure DevOps**, streamlining AI integration.
- Established **LLM Evaluation Frameworks**, enhancing model evaluation by **15%** through detailed **metric** analysis.

### AI/ML ENGINEERING INTERN (COMPUTER VISION)

**LOGICWIND** | June 2023 – July 2023

- Developed an **AI-powered** web element **detection system**, achieving **85%** accuracy, enhancing UI/UX analysis.

### AI/ML ENGINEERING INTERN (NLP)

**NAROLA INFOTECH** | May 2023 – June 2023

- Developed an AI system for **categorising and automated response generation support tickets**, achieving **85% accuracy** & **reducing response times**.

### COMPUTER SCIENCE EDUCATOR

**YOUTUBE** | June 2022 – April 2023

- Created educational content on **Machine Learning, Python**, and **C++**, reaching a global audience with **3000+ views**.

## Selected Projects

### FACIAL KEYPOINT DETECTION USING CONVOLUTIONAL NEURAL NETWORKS | 2024

- Developed a **facial keypoint** detection system using **TensorFlow** and **PyTorch**, leveraging **Convolutional Neural Networks (CNNs)** for advanced image processing and facial recognition.

### STOCK MARKET ANALYSIS & FORECASTING | 2024

- Engineered a **stock market forecasting model** in Python, utilizing **Pandas, Matplotlib, NumPy, Plotly**, and **PyTorch** to implement a **Gated Recurrent Unit (GRU)** to analyze historical stock data.

### PDFANATIC | 2023

- Built an interactive PDF querying application using **Django, LangChain**, and **OpenAI API**, optimizing document analysis through the integration of AI-driven chat-based querying.

*Various other projects can be found on [kevinpkaria.in](https://kevinpkaria.in)*

## Leadership

### YEARLY PROJECT MENTOR

**Association for Computing Machinery, MPSTME** | Sep 2022 – Present

- **Guided** juniors in **web development** and **machine learning** projects, providing support throughout the academic year.

### FOUNDING HEAD

**Tark the Debating Society** | Sep 2023 – May 2024

- Established and managed a debating society, organizing events and the college's **first hackathon**, attracting **200+** participants.

### TECHNICAL HEAD

**Institution of Engineering and Technology, MPSTME** | Sep 2021 – April 2023

- Spearheaded IET MPSTME as Technical Head, orchestrating **computer science and robotics workshops** and **guiding junior students**, while fostering technical excellence.