

KRITARTH DEVL

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[LinkedIn](#) | [GitHub](#)

SUMMARY

Postgraduate student skilled in Artificial Intelligence, Machine Learning and Neural Networks with hands-on experience in NumPy, Pandas, scikit-learn and deep learning Frameworks.

SKILLS

- **Programming & Languages:** Python, C++, Java, C
- **AI/ML Frameworks:** Transformers, scikit-learn, Reinforcement Learning, Diffusion Models
- **Data Processing & Analysis:** OpenCV, NumPy, Pandas, Matplotlib
- **Data Science & Analytics:** Data Cleaning, Information Science, Bioinformatics
- **Emerging Technologies:** Robotics, Edge Computing
- **Tools & Platforms:** Jupyter Notebook, Google Colab, Linux, VS Code
- **Version Control:** Git, GitHub

EDUCATION

MSc in Artificial Intelligence | University of Kent | Canterbury, UK | Sep 2025 – Aug 2026

- **Modules:** Machine Learning, Deep Learning, Python programming, Neural Networks, Cognitive Robotics, Natural Language Processing and AI for Business.

Bachelor of Computer Applications | Graphic Era University | Dehradun, India | Jul 2022 – Jul 2025

- **CGPA:** 8.5/10

PROJECTS

Virtual AI assistant "ROMEO" | Python, AI, Machine Learning

- Developed a virtual assistant powered by AI using Python. It can recognize voice commands, automate tasks, and retrieve news in real time.
- Achieved about 92% accuracy in recognizing commands through speech.

Fire Detection System (Image & Video Processing) | Python, OpenCV, Machine Learning

- Implemented a real-time fire detection system using OpenCV and machine learning models to analyze live video frames and images.
- Achieved 94% detection accuracy in identifying fire incidents with minimal false alarms.

Employee Analytics & Predictive Modeling | Python, Pandas, scikit-learn

- Cleaned and preprocessed a dataset of over 1000 employee records, addressing missing values and formatting issues.
- Created a predictive model to forecast employee attrition with 92% accuracy.

EXPERIENCE

Web Developer & Co-Founder | Sahyog Dehradun | Dehradun, India | Nov 2023 – Jul 2025

- Worked as a Web Developer and Developed the NGO's official website using HTML, CSS, and JavaScript, featuring donation processing, events, and information management.
- Managed website updates and dashboards, showcasing full-stack development and data handling experience.

Community Manager | Traversal Tech Club | Dehradun, India | Aug 2024 – Jun 2025

- Mentored 1,000+ students on technical skills, portfolio building, and CV creation, enhancing student employability.
- Led the club team to Amazon Sambhav Hackathon 2024 shortlisting, demonstrating leadership, teamwork, and problem-solving skills.

Kent Student Advisory Board Member | University of Kent | Canterbury, UK | 2025 – Present

- Contributed to academic initiatives and student engagement strategies, representing student interests and providing actionable recommendations.