

VIDHI ARORA

📞 9315521296 ✉ aroravidhi@gmail.com 🔗 LinkedIn 🐙 Github 🚀 Codolio

EDUCATION

Indira Gandhi Delhi Technical University for Women 2023-2027
Bachelor of Technology in Computer Science with specialization in AI CGPA:8.34

TECHNICAL SKILLS

Languages: C++, PYTHON, JAVA, HTML, CSS, JavaScript
Technologies: Numpy, Pandas, TensorFlow, Matplotlib, OpenCV
Concepts: Artificial Intelligence, Machine Learning, Neural Networks, Computer Vision

EXPERIENCE

Summer Intern– Computer Vision and Deep Learning Jun 2024 - Aug 2024
Indira Gandhi Delhi Technical University for Women [Link](#)

- Developed an anti-spoofing model with TensorFlow and Keras to enhance security in computer vision.
- Authored a research paper on anti-spoofing strategies, strengthening analytical and presentation skills.

PROJECTS

SmartLend | *React, Tailwind CSS, Node.js, Express, MongoDB, Firebase, Machine Learning* | [Link](#) Feb 2025-Present

- SmartLend is a peer-to-peer lending platform that connects borrowers directly with lenders.
- It enables borrowers to apply for loans, track repayment schedules, and manage balances, while also supporting collaborative loan funding.

Health Gaurd | *React, TypeScript, Fast API, TensorFlow, Machine Learning* | [Link](#) | [Demo Video](#) Feb 2025-March 2025

- Developed a machine learning-driven healthcare platform that integrates real-time data from Fitbit and medical reports to monitor health metrics, detect anomalies, and predict potential risks, enabling proactive healthcare.
- Developed a web app prototype with data visualization, a chatbot, and an SOS alert system for emergencies.

Anti-Spoofing Detector | *Python, TensorFlow, Neural Networks, OpenCV* | [Link](#) | [Demo Video](#) Jun 2024– Aug 2024

- Engineered a deep learning model utilizing Convolutional Neural Networks (CNNs) with TensorFlow to detect spoofing in face authentication systems, ensuring higher security for biometric applications.
- Integrated real-time face detection via webcam, providing practical, live implementation of the anti-spoofing solution for seamless verification.

ACHIEVEMENTS

Desis Ascend Educare Scholar 2024
D.E. Shaw & Co

- Selected among the **top 80** candidates for a prestigious mentorship program.
- Engaging in technical training and impactful projects, enhancing analytical and problem-solving skills.

Innovortex 2.0 AI Track Winner Sept 2024
Microsoft Office, Gurugram [Link](#)

- Collaborated with Team AgriSphere to secure victory among **1600+ registrations**, contributing to developing a farmer-centric solution with innovative features, showcasing teamwork and impactful problem-solving.

ROLES AND RESPONSIBILITIES

Google Developer Group Sept 2024-Present
Management Team *IGDTUW, Delhi*

- Organized tech workshops and coordinated with speakers to enhance community engagement.

TechNeeds Jan 2024– Present
Associate, Media Team *IGDTUW, Delhi*

- Designed engaging content with Figma and Canva, increasing social media interaction by 20%.
- Streamlined communication and task distribution by collaborating with team leads.

Indira Gandhi Delhi Technical University and Delhi Government Jun 2024 - Aug 2024
Desh ke Mentor

- Mentored two students for competitive exams, offering tailored academic guidance and support.