

Devansh Agarwal

+91 7014641422 | agarwaldeva11@gmail.com | linkedin.com/in/devanshag/

EDUCATION

Amity University Uttar Pradesh, Noida, India

Sep 2021 - Present

Bachelor of Technology in Computer Science & Engineering

- Current CGPA: 9.10

Delhi Public School Jaipur, Jaipur, India

July 2021

PCM with Hindustani Classical Music

- 10th Marks: 87% | 12th Marks: 93.4%
- Awards – Gold Medal Holder, Seven-Times Scholar Award Holder
- Lead Guitarist in 'The Octaves' (School Band)

PROFESSIONAL EXPERIENCE

Brillanz Software Solutions LLP, Pune, India

May 2024 – July 2024

Software Engineer Intern

- Developed an **Online Proctoring System** which help organizations take exams with ease and without worrying of any sort of cheating. The system uses AI to monitor the student to detect any anomalies and raise alerts accordingly on the proctor end.

Izzy Metals Private Limited, Jaipur, India

April 2024 – July 2024

Office Assistant

- Assisted in daily office operations, including managing documentation filing, creating, and maintaining records in MS Excel, preparing reports and documents in MS Word, and ensuring efficient office management. Coordinated administrative tasks, supported data entry and analysis, and contributed to the smooth functioning of office workflows.

PROJECTS

- **Online Proctoring System** – Developed a web application that uses AI to detect any anomalies with the examinee's video and audio feed and flag them on the proctor end.
(Language/Framework – Flask, YOLOv5, PyAudio, tkinter, HTML, CSS, Python)
- **SignaScribe** – Created an Artificial Intelligence and computer vision project to detect sign language to make it easy to converse with deaf and hard-of-hearing people. A web-app based UI that uses a CNN model trained on custom image dataset for sign language detection.
(Language/Framework – Python, Flask, TensorFlow, Jupyter Notebook, CNN, Transfer Learning, labelImg, Pandas)
- **Real Time Object Detection and Tracking** – Developed an object detection and tracking system with YOLO and SSD models, trained on large datasets for high accuracy in real-time scenarios.
(Language/Framework – YOLOv5, Computer Vision, Object Detection, Python)

SKILLS

Tools: Python, C, C++, HTML, CSS, JavaScript, MS Office

Competency: Frontend Development, Artificial Intelligence and Machine Learning

Soft Skills: Strategic Planning, Community Development, Project Management

Positions of Responsibility

- Head of Events and Public Relations at CodeCampers Club (2023-24)
- Management Team Lead of SIH 2023 Grand Finale
- Organizing Team Lead of AmiGround (AYF 2023)