

# Devansh Agarwal

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Visit my portfolio: [devanshcodes.netlify.app](https://devanshcodes.netlify.app)

## EDUCATION

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**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

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**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 raises flags on the proctor end to notify them of any sort of use of unfair means to give the exam.

**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.

**CodSoft, Kolkata**, India

Jan 2024 – Feb 2024

*Web Developer Intern*

- This virtual internship tasked me with three different projects based on Web Development where I had a chance to showcase my skills in HTML, CSS, and JavaScript. I developed a sample company landing page, a sample portfolio website, and a calculator during my tenure.

## PROJECTS

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- **Apple Website Clone** – Developed an Apple iPhone 15 Pro website clone which replicates the homepage of the original Apple Website. This website uses several animations and other UI elements which makes the website stand out.  
(Language/Framework – HTML, CSS, JavaScript, NextJS, ReactJS)
- **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)
- **BlindViz** – Developed a mobile application which helps visually impaired people to know about their surroundings using object detection, depth estimation and integrated speech processing for hands-free interaction.  
(Language/Framework – YOLOv8, Flutter, Dart, MiDaS, EasyOCR, OpenAI)

## SKILLS

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**Tools:** Python, HTML, CSS, JavaScript, TypeScript, NextJS, C, C++, MySQL, MS Word, MS Excel

**Competency:** Web Development, Artificial Intelligence and Machine Learning, Data Structures and Algorithms, Object Oriented Programming, Software Engineering

**Soft Skills:** Strategic Planning, Community Development, Project Management

## PERSONAL PROFILE

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- **DOB** : 3<sup>rd</sup> December 2003
- **Father's Name** : Mr. Nand Kishore Agarwal
- **Citizenship** : India
- **Gender** : Male
- **Languages Known** : Hindi, English, French
- **Current Address** : Hostel – 4B, Amity University, Sector – 125, Noida, Uttar Pradesh - 201313
- **Permanent Address** : K – 3/7 “Jeevan Chhaya” LIC Flats, Sector – 6, Vidyadhar Nagar, Jaipur, Rajasthan - 302039