📞 **7503001144**

✉️ **arorahardik71@gmail.com**

in **LinkedIn**

🌐 **Portfolio**

🐙 **Github**

Hardik Arora

Software Engineer

SUMMARY

Accomplished CSE Fresher with proficiency in Data Science, Machine Learning and Software Development. Adept at end-to-end software design & development and handles complex project management & coordination work efficiently to deliver results.

KEY SKILLS

Software Development · **SpringBoot** · **Java** · **Python** · **Data Structures & Algo** · **DBMS** · **GCP & AWS** · **Machine Learning & AI** · **Data Science**

INTERNSHIPS

Web Development Intern — Dec '20 - Mar '21

Ulavi Technologies Pte. Ltd. — Delhi, India

- Developed **microservices** and facilitated **ML Models** for user-based application responses. **Tech Stack**: MEAN Stack

PROFESSIONAL EXPERIENCE

Software Development Engineer — Jul '21 - Present

Hashedin By Deloitte — Bangalore, India

Project: COFTA (Cognitive Functional Test Automation)
- Led development and maintenance of "**Table Operations**" for this AI enabled tool on a **distributed**, **complex architecture** where code is distributed across **multiple servers**
- **Tech Involved**: Java8, SpringBoot, SQL, Python, NLP, Rasa, Computer Vision
- **Major Improvements**: Managed Java and Python servers for better Performance in terms of **Latency Optimization** (**40-45%**) and enhancing **Accuracy** (**70-80%**)

EDUCATION

B.Tech - Computer Science & Technology — Jul '17 - Jun '21

Amity University - Noida, India — Graduated with 8.61 CGPA

Class 12 Boards — Apr '16 - Mar '17

Dev Samaj Modern School - New Delhi, India — Secured 91% in CBSE Boards

PROJECTS | RESEARCH PAPER

Projects

Research Project on **Skin Cancer Prediction** - Source Code
- Developed a comparative study on two specialized CNN Models (ResNet50 &VGG16) to compare their behavior and accuracy.
- **Tech Used**: Python3, Convolutional Neural Network

TELEHEALTH: A web based Remote Patient Monitoring System - Source Code
- Web based system for patients to book slots and connect with doctors remotely. **Tech Used**: ReactJs, Django, Google Cloud

Research Paper

Conceptualising BCI and AI in Video Games ↗

- Published a Research Paper available at IEEE with the hope of helping the disabled to play video games through the means of current technologies in trend

ACHIEVEMENTS

- Awarded **100% scholarship** under **Sakura Science Program** for student exchange and research internship by SIT,Tokyo
- Merit Based **50% Scholarship** Holder at **Amity University** for two Consecutive Years (2017-19)
- **Delegate** at the prestigious Harvard Project for Asian and International Relations (**HPAIR 2021)**
- HackerRank **Gold Badge** Holder in Java, Python, SQL, CPP

CERTIFICATIONS

- PCAP: Programming Essentials in Python - Cisco
- Honors in Deep Neural Networks in Pytorch – Coursera & IBM
- Crash Course on Python - Google