

# Nikita

**Mail ID:** [nikki.nikitaagarwal01@gmail.com](mailto:nikki.nikitaagarwal01@gmail.com)

**LinkedIn:** <https://www.linkedin.com/in/nikita-agarwal-25a72116b/>

**Mobile:** +917488676435, +919905931064

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## **CAREER OBJECTIVE**

To be a vital part of an organization that encourages learning and has a practical working environment so that I grow with the organization and gain valuable experience.

## **EDUCATIONAL QUALIFICATION**

- **10<sup>th</sup>** from CBSE board with **10 CGPA**
- **12<sup>th</sup>** from CBSE board with **92.2%**
- **BSC – IT** from Kolhan University with **86.17%**
- Pursuing **MCA** in NIT AGARTALA with CGPA **9.31** till 4th semester

## **TECHNICAL SKILLS**

- Programming in C and C++
- Web designing and development - Bootstrap, Html5, css3, PHP, MySQL, Ajax, jQuery & Flask
- Familiar with Java (SE)
- Machine learning, Deep learning, NLP and Image processing using Python and OpenCV

## **SOFT SKILLS**

Ability to lead, Optimistic, capable of team work

## **PROJECTS**

- **Web**
  - **Oriel**- A cloud storage website with image compression and social media sharing feature
  - **Projmanage**- A web application to manage projects for organizations
  - **Myblog** – Blogging website
  - **Railway free pass** issue system
- **Machine learning**
  - **Snapchat like filter** (KNN) - places moustache and hat in video stream or chosen images
  - **Pokemon classification** (SVM, MLP) – gives the name of the pokemon
  - **Lyrics generation** (Markov chain)– Given a sample song's lyrics, it generates a fake lyric
  - **Emoji prediction** (transfer learning, NLP)–given a sentence as input, it suggests an emoji
  - **Image captioning** (glove embedding, Image processing)-Given an image as input it gives a suitable one liner caption to it.

## **CERTIFICATION**

- Google Kickstart E 2020
- Contributed in a ML open source project “MESSIAH” in KWoC organized by IIT Kharagpur in 2018-19 <https://kossiitkgp.org/public-files/KWoC/2018-Certificates/KWoC18-nikita.pdf>
- ML course in coding blocks 2020 <https://online.codingblocks.com/app/certificates/CBOL-18978-c1f4>
- Introduction to data science course powered by IBM Developer Skills Network

## **DECLARATION**

I do hereby declare that the particulars of information and facts stated herein above are true, correct and complete to the best of my knowledge and belief.