

# KARTIK TYAGI

## Aspiring Software Developer

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## EDUCATION QUALIFICATION

### Graduation

#### Bachelors of Technology

📅 July 2017 – Ongoing 📍 Noida, India

- Graduating from Jaypee Institute of Information Technology, Noida.
- 7 CGPA (till now) in Computer Science and Engineering branch.

### XII Board (HSC)

#### CBSE

📅 March 2016 – March 2017 📍 Ghaziabad, U.P.

- Passed XII class from Delhi Public School, Raj Nagar with 91% in PCM (science stream).

### X (SSC)

#### CBSE

📅 March 2014 – March 2015 📍 Ghaziabad, U.P.

- Passed X class from Delhi Public School Rajnagar with 9.6 CGPA

## EXPERIENCE

### Freelancer

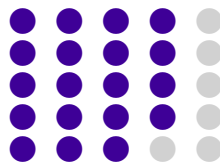
#### Fiverr

📅 July 2020 – Ongoing

- 5 star freelancer at Fiverr, developing Android and iOS applications for clients across the globe.
- Worked on near about 10 projects for clients from countries such as the U.S., the U.K., the U.A.E., Germany and India.

## SKILLS

Python  
Flutter  
Dart  
Firebase  
Flask



## STRENGTHS

Hard-working

Persuasive

Motivator

Mobile Applications

Backend Development

## OBJECTIVE

*“Seeking a position as software developer that will enhance my skills while aiding my professional growth and helping me contribute to the organization’s growth.”*

## PROJECTS

### Hindi Handwritten Text Recognition Flutter App

- An android and iOS app which predicts hand-written Devanagari text.
- The frontend was developed using Flutter and backend using Flask and Deep Learning libraries like Keras and Opencv.

### Clothes Recommendor Based on Previous Choices

- Developed a deep CNN whose results were used by KNN to recommend clothes based on what they chose before.
- Extracting different features and working with a data-set that consisted 300k images were the major challenges. Improved the existing accuracy by 8%.

### The Nassau Guardian App

- A newspaper app for an esteemed newspaper of Bahamas, The Nassau Guardian.
- The frontend was developed in flutter. For getting the data, API calls were made to Wordpress backend.

### Gesture Recognition

- Developed a software that is based on your hand gesture and perform specific tasks such as play or pause a video.
- A CNN based model was used for this purpose.

### Flappy Bird AI

- An AI for the classic game Flappy Bird. It used a deep neural network which took some input features and predicted to jump or not. Learnt a lot about genetic algorithm through this project.

## DECLARATION

*“I, hereby declare that the above information is true to the best of my knowledge.”*