

# Ankita Ghosh

## Aspiring Software Engineer

I am currently pursuing a Bachelor's degree from Birla Institute of Technology, Mesra. I am a Web Development and Competitive Coding enthusiast. I have unfolded a budding interest in Deep Learning. I'm pretty quick in adapting to new environments and learning new technologies in order to complete any task assigned to me as close to perfect as possible.

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## EDUCATION

### Birla Institution of Technology Bachelor of Engineering

2017 - 2021

7.8 CGPA (Uptil the 6th semester)

### D.A.V Public School Higher Secondary Education

2015 - 2017

90.6%

### Carmel Junior College Secondary Examination

2015

97.6%

## PERSONAL PROJECTS

### Surakshit

- The project was made by us in HackABIT '19. It is a safety-based application where people can update about any incidents or if they feel unsafe at any place.

### Vehicle Detection

- The aim is to build a detection system for a self-driven car. The camera on the hood takes pictures of the road ahead every few seconds for a safe ride, avoiding obstacles.

### Predictions in Machine Learning

- This project exhibits all the frequently used prediction models in Machine Learning with an increasing figure of accuracy.

### Secret Sharing

- An app which allows you to share your secrets with other users anonymously and securely.

### ChatApp

- A web based chat application which people can use to communicate their peers.

## POSITION OF RESPONSIBILITY

### IEEE Student Branch, BIT Mesra Executive Member

### EEESoc, BIT Mesra Executive Member

## SKILLS

Web Development

Deep Learning

Prediction Algorithms of Machine Learning (Basics)

Algorithms

Data Structures

## TOOLS & TECHNOLOGIES

Programming Languages: C++, Python(Basics), Java(Basics), JavaScript, MATLAB

Deep Learning: TensorFlow, Keras

Web Development: HTML, CSS, JavaScript, Bootstrap, Node.js

Database Systems: MongoDB, MySQL

## COURSES TAKEN

Neural Networks and Deep Learning, deeplearning.ai, Coursera.

Convolutional Neural Networks, deeplearning.ai, Coursera.

The Complete 2019 Web Development Bootcamp, Udemy

## EXTRA CURRICULAR/ACHIEVEMENTS

Was one of the top 50 selected teams at Hack-a-Bit.

Organized various events as a member of IEEE, Student's Branch, BIT Mesra which works to inculcate technical skills among the students.

Stood as the School topper in the tenth boards ICSE Examinations.

## STRENGTHS

Communication Skills

Content writing

Leadership Qualities