# Awanika

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#### **EDUCATION**

2017-Present Birla Institute of Technology, Mesra, RanchI, Jharkhand

B.E., Electronics and Communication engineering: CGPA: 8.61

2017 Delhi Public School, Ranchi, Jharkhand

CBSE 12th boards: 95.8%

2015 Delhi Public School, Ranchi, Jharkhand

CBSE 10th boards: 10 CGPA

#### SKILLS

Basic: Machine Learning algorithms Natural Language Processing

Front end web development: Html, CSS, Bootstrap Backend: Django

Data structures and algorithms using c++ Scraping using Selenium, Scrapy, bs4

**SOFTWARE**: Microsoft Word, Microsoft Excel, Microsoft Powerpoint

LANGUAGES: Python, C++/C, R, MySQL

FAMILIAR WITH: GIT, Linux

**EXPERIENCE** 

## CodeAsylums - coding bootcamp, Bangalore

DECEMBER 2019: Winter trainee in Machine Learning and problem solving using Data structures and algorithms

## Foxmula, Bangalore

DECEMBER 2018: Work from home training in Machine Learning, with MTA certification.

Later served as campus ambassador for my college.

#### **PROJECTS**

#### Blog app

- A basic blog app with all user and viewer based functionalities; made on Django backend, db.sqlite database and html, css and javascript and bootstrap for frontend.

Data scraping using selenium into django database and using APIs for CRUD operations

## Character based graph generation on novels

- Using NLP generated relationship sentiment and strength between different characters of the novel

#### Website for the club IETE BIT MESRA Students chapter May 2019 - Jul 2019

- Contributed to the website for the club IETE BIT MESRA Students' chapter while being a member of their web-development team

## **ACHIEVEMENTS**

Third highest topper in 12th boards in school.

**Deputy Web Developer** at IETE BIT MESRA.

Winner of Pantheon'17, annual tech-fest of BIT MESRA.

#### **HOBBIES And EXTRA-CURRICULAR**

# Hobbies: Sketching, writing

- Volunteer at NSS, BIT MESRA: volunteered in blood donation camps and cleanliness drives
- Got an honourable mention in a writing competition called 'WordCraft' organised by Literary Society Bit Mesra and got my piece featured in their blog.