

# Akshat Kumar Agarwal

## Engineering Student

An Electronics and Communications Engineering student with a keen interest in Graphic Design, Coding, Development and Data Sciences. Constantly working on improving skills and learning about new technologies.

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## EDUCATION

### B.Tech - Electronics and Communication

Maharaja Surajmal Institute of Technology,  
Indraprastha University

08/2018 – Present

CGPA: 8.2

### XII(Senior Secondary), CBSE Board

Amity International School, Saket

2017 – 2018

## WORK EXPERIENCE

### Graphic Designer

Zubi Infotech Pvt. Ltd.

02/2020 – 03/2020

#### Tasks

- Designing posts for social media
- Designing product brochures and templates

### Internship Trainee

AECOM India Pvt. Ltd.

06/2019 – 07/2019

Gurugram

#### Tasks

- Helped with the engineering designs for underground metro tunnels, buildings and other projects
- Electrical, Mechanical and Plumbing for a building's infrastructure

### Organiser

The International Conference on Artificial  
Intelligence and Applications - 2020

02/2020 – 02/2020

ICAIA provides an international forum for the presentation of research findings and development experiences in different fields of engineering

#### Achievements/Tasks

- Part of Student Organising Committee
- Designed the conference magazine, certificates, brochures, presentations and invites for the panelists and attendees

### Graphic Designer

Prakriti, MSIT & IEEE, MSIT

08/2018 – Present

Prakriti: The environmental and humanitarian society of MSIT; IEEE is a professional association for electronic and electrical engineering

#### Achievements/Tasks

- Head for the graphic design and video making team
- Designing social media posts, certificates and event posters
- Organised ENVA: Annual fest of Prakriti, MSIT

## SKILLS

Python Programming

C/C++ Programming

R Programming

Frontend Development

Machine Learning

Backend Development

Graphic Designing

Video Production

## PERSONAL PROJECTS

Portfolio Website (01/2020 – Present)

- Showcase of all projects I have developed using various javascript frameworks including React and p5.js

Euler Project (01/2020 – Present)

- Solving Euler Project problems in order in python
- Implementation of various data structures and algorithms with development of new techniques for computational efficiency

Events Website (10/2019 – Present)

- Development of a portal with information of various events in different fields of engineering and sciences with direct sign up
- Personalised results using machine learning

## ORGANIZATIONS

Prakriti, MSIT (08/2018 – Present)

Core Team Member and Design Team Head

IEEE, MSIT (10/2019 – Present)

Graphic Designer

## ACHIEVEMENTS

President - Interact Club, Amity International School,  
Saket (2016 – 2017)

Under Chief Advisor, Information Technology - Edukashi  
Youth Parliament (2017)

Second position, Debate Symposium at Modern School,  
Barakhamba Road (2016)

IRIS National Science Fair participant (2016)

Winners - Zonal Basketball Championsip (2017)

## LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency