# KAUSTUBH PANDEY

pandeykaustubh6@gmail.com · (+91)8247536758 · linkedin.com/in/kaustubhpandey
kaustubh-pandey.github.io · Blog : acuriousprogrammer.wordpress.com

## EDUCATION

| | |
|---|---|
| **Indian Institute of Information Technology, Sri City** | Chittoor, Andhra Pradesh |
| B.TECH Computer Science and Engineering  *GPA: 8.51* | Aug,2016-June,2020 |
| **Jawahar Vidya Mandir Shayamali** | Ranchi, Jharkhand |
| Senior Secondary  *94.80%* | 2016 |
| **D.A.V. Public School** | Hazaribagh, Jharkhand |
| Senior Secondary  *CGPA : 10* | 2014 |

## WORK EXPERIENCE

**Bank Of New York Mellon**  Pune, Maharashtra
*Software Developer*  July 2020 - Present
- Working on Full Stack Applications

*Software Developer Intern*  Jan 2020 - June 2020
- Created an internal support dashboard using Angular and Spring boot that allows to handle/manage trades and show trade data and visualizations

**Inkers Technology**  Bangalore, Karnataka
*Software Engineer Intern*  May 2019 | June 2019
- Improved the Pytorch support in NCNN compiler which allowed direct compilation of Pytorch code with NCNN.

**Crimson Insights Technologies**  Remote
*Full Stack Developer Intern*  Aug 2018 | Nov 2018
- Developed a webapp that allowed to search, filter by location, category etc. and view data of Instagram influencers using Django and MongoDB.

## POSITIONS OF RESPONSIBILITY

**Problem Setter**  Sri City, Chittoor
*Elektra 4.0 - A competitive coding contest of IIIT-S*  Nov 2019
- Problem setter and tester in Elektra - an annual competitive coding contest organised by programming club of IIIT Sri City

**Teaching Assistant**  Sri City, Chittoor
*IIIT Sri City*  Sep 2018 | Apr 2019
- Teaching Assistant for a class of more than 100 students in Signals and Systems

## SKILLS

| | |
|---|---|
| Programming Languages: | Python, C, C++, Java, Javascript |
| Frameworks and Tools: | Django, Spring Boot, Angular, Lucene |
| Databases: | MySQL, MongoDB |

## PROJECTS

**Real time Eye based Navigation Control**  *Deep Learning, Tensorflow*
A real time system that allows a user to control the cursor movements on the screen by just using eye movement and click using eye blinks

**Lucene News Search**  *Java, Lucene*
A News Article Search Engine that uses BM25F ranking algorithm - a state-of-the-art algorithm to rank structured documents

**Plant Nursery**  *Django, Sqlite, Python, Javascript*
Web app for a smart irrigation system that supports automatic irrigation and displays real time stats using sensors and actuators

## ACHIEVEMENTS

**Secured a global rank of 1594 in Google Kickstart Round E**
**Top 10 in Amdocs HackFest 2019, Pune**
Among the top 10 teams out of more than 400 teams selected for the final round
**Achieved a rating of 1936 (4 stars) on Code Chef**
**Among top 9% in NPAT 2017**
Score of 780/800 in NPAT 2017 with Percentile 91%
**Secured a 16k rank in IIT jee advanced and 20k rank in jee main.(GEN category)**