# KAUSTUBH PANDEY
## SOFTWARE DEVELOPER

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## WORK EXPERIENCE

**Goldman Sachs** · Bengaluru, Karnataka
*Analyst* · Dec 2021 - Present
- Developed a feed for automating transaction reporting to onboard a new business unit

**Bank Of New York Mellon** · Pune, Maharashtra
*Software Developer* · July 2020 - Nov 2021
- Contributed towards the Devops transition in my team
- Performed application migration(from SQL Server to Oracle) for a Angular, Spring based application along with adding new features.
- Optimized time and memory for a java based scheduled job which reduced the time taken from **2hrs** to less than **15mins** and optimized memory as well
- Added additional features in full stack applications for better ease of use
- Ensured on time and high quality delivery of code

*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
- Improved the initial loading time from **25s** (for previous dashboard) to **5s** by using asynchronous calls.

## 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

## POSITIONS OF RESPONSIBILITY

**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, Junit4 |
| 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 851 in Google Kickstart Round G 2020**
**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)**