

KAUSTUBH PANDEY

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EDUCATION

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

WORK EXPERIENCE

Bank Of New York Mellon <i>Software Developer</i>	Pune, Maharashtra July 2020 - Present
<ul style="list-style-type: none">Performed application migration and database migration (from SQL Server to Oracle) for a Angular, Spring MVC based application along with adding new features.Working on full stack applications	
<i>Software Developer Intern</i>	Jan 2020 - June 2020
<ul style="list-style-type: none">Created an internal support dashboard using Angular and Spring boot that allows to handle/manage trades and show trade data and visualizations which was deployed to Production and is currently helping business analysts to perform their day to day tasks. Improved the initial loading time from 25s to 5s by using asynchronous calls. Added additional features that considerably reduced manual effort.	
Inkers Technology <i>Software Engineer Intern</i>	Bangalore, Karnataka May 2019 June 2019
<ul style="list-style-type: none">Improved the Pytorch support in NCNN compiler which allowed direct compilation of Pytorch code with NCNN.	
Crimson Insights Technologies <i>Full Stack Developer Intern</i>	Remote Aug 2018 Nov 2018
<ul style="list-style-type: none">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 <i>Elektra 4.0 - A competitive coding contest of IIIT-S</i>	Sri City, Chittoor Nov 2019
<ul style="list-style-type: none">Problem setter and tester in Elektra - an annual competitive coding contest organised by programming club of IIIT Sri City	
Teaching Assistant <i>IIIT Sri City</i>	Sri City, Chittoor Sep 2018 Apr 2019
<ul style="list-style-type: none">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 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	<i>Deep Learning, Tensorflow</i>
Lucene News Search A News Article Search Engine that uses BM25F ranking algorithm - a state-of-the-art algorithm to rank structured documents	<i>Java, Lucene</i>
Plant Nursery Web app for a smart irrigation system that supports automatic irrigation and displays real time stats using sensors and actuators	<i>Django, Sqlite, Python, Javascript</i>

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)