

KAUSTUBH PANDEY

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EDUCATION

Indian Institute of Information Technology, Sri City B.TECH Computer Science and Engineering	<i>GPA: 8.5</i>	Chittoor, Andhra Pradesh Aug,2016-Present
Jawahar Vidya Mandir Shayamali Senior Secondary	<i>94.80%</i>	Ranchi, Jharkhand 2016
D.A.V. Public School Senior Secondary	<i>CGPA : 10</i>	Hazaribag, Jharkhand 2014

WORK EXPERIENCE

Bank Of New York Mellon <i>Application Developer Intern</i> <ul style="list-style-type: none">Automation using Ansible as deployment automation tool as part of continuous deployment of Spring based applications	Chennai, Tamil Nadu Jan 2020 - Current
Inkers Technology <i>C++ Developer Intern</i> <ul style="list-style-type: none">Created a parser to generate code for cpp-taskflow (a parallel processing library) using a Directed Acyclic Graph (DAG) created in graphviz format as inputImproved the Pytorch support in NCNN (A neural network inference computing framework)	Bengaluru, Karnataka May 2019 July 2019
Crimson Insights Technologies Private Ltd. <i>Full Stack Developer Intern</i> <ul style="list-style-type: none">Developed modules for an existing Django web appConfigured the webapp and made modules to work with MongoDB	Remote Aug 2018 Nov 2018
Indian Institute of Information Technology, Sri City <i>Teaching Assistant</i> <ul style="list-style-type: none">Teaching Assistant for a class of more than 70 students	Sri City, Chittoor Sep 2018 Apr 2019

SKILLS

Programming Languages:	Python, C, C++, Java, Javascript, MATLAB
Frameworks and Tools:	Django, Spring Boot, NodeJS, Ansible, Lucene, Keras, Pandas
Databases:	MySQL, MongoDB, Firebase

PROJECTS

Real time Eye based Navigation Control A real time system that allows a user to give commands to the system by just using eye movement	<i>Deep Learning, Tensorflow</i>
Lucene News Search A News Article Search Engine that uses BM25F ranking algorithm	<i>Java, Lucene</i>
Plant Nursery A website which allows one to monitor and take care of their plants	<i>Django, Sqlite, Django-rest-framework, Python, Javascript</i>
Telecom Billing System A project that demonstrates the use of data structures like binary search tree and trie to store data for a telecom company and perform search operations using trie.	<i>C</i>

SELF PROJECTS

Digit Recognizer Applied SVM and PCA (along with grid search) to get a score of 0.97314 on Digit Recognizer challenge on Kaggle. Improved the score to 0.99185 by using CNN as classifier	<i>Machine Learning, Deep Learning, Kaggle, Keras</i>
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ACHIEVEMENTS

Top 10 in Amdocs HackFest 2019, Pune Among the top 10 teams out of more than 400 teams selected for the final round
Achieved 4 star rating on Code Chef
Qualified for Facebook Hackercup Round 2 Rank 1663 in Round 1 of Facebook hackercup. Qualified for Round 2
Achieved 5 star in Problem Solving on Hackerrank
Among top 9% in NPAT 2017 Score of 780/800 in NPAT 2017 with Percentile 91%
Secured a 16k rank in IIT jee advanced. 20k rank in jee main.(GEN category)