KAUSTUBH PANDEY

kaustubh.p16@iiits.in · 8247536758 · linkedin.com/in/kaustubh-pandey-069bb612a/

Blog : acuriousprogrammer.wordpress.com

EDUCATION

Indian Institute of Information Technology, Sri City   Chittoor, Andhra Pradesh
B.TECH Computer Science and Engineering   *GPA: 8.5*   Aug,2016-Present

Jawahar Vidya Mandir Shayamali   Ranchi, Jharkhand
Senior Secondary   *94.80%*   2016

WORK EXPERIENCE

Inkers Technology   Bengaluru, Karnataka
C++ Developer Intern   May 2019 | July 2019

- Created a parser to generate code for cpp-taskflow (a parallel processing library) using a Directed Acyclic Graph (DAG) created in graphviz format as input
- Improved the Pytorch support in NCNN (A cross-platform neural network inference computing framework)
- Developed the GUI for a desktop application in Qt

Crimson Insights Technologies Private Ltd.   Remote
Full Stack Developer Intern   Aug 2018 | Nov 2018

- Developed modules for an existing Django web app
- Configured the webapp and made modules to work with MongoDB
- Developed the frontend using AJAX and Jquery
- Implemented location based search filters, graphical display of data etc.

Indian Institute of Information Technology, Sri City   Sri City, Chittoor
Teaching Assistant   Sep 2018 | Apr 2019

- Teaching Assistant for a class of more than 70 students

SKILLS

Programming Languages:	Python, C, C++, Java, Javascript, MATLAB
Frameworks and Tools:	Django, Nodejs, Expressjs, Lucene, Android Studio, Qt Quick
Databases:	MySQL, MongoDB, Firebase
Libraries:	OpenCV, Matplotlib, Keras, Pandas, Scikit-learn, Numpy
Certifications :	Machine Learning A-Z, Machine Learning by Andrew Ng

PROJECTS

Real time Eye based Navigation Control   *Deep Learning, Tensorflow*
A real time system that allows a user to give commands to the system by just using eye movement

Lucene News Search   *Java, Lucene*
A News Article Search Engine that uses BM25F ranking algorithm

Plant Nursery   *Django, Sqlite, Django-rest-framework, Python, Javascript*
A website which allows one to monitor and take care of their plants

Telecom Billing System   *C*
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.

ACHIEVEMENTS

Top 10 in Amdocs HackFest 2019, Pune   Amdocs, Pune
Among the top 10 teams out of more than 400 teams selected for the final round of
Amdocs HackFest 2019, Pune   Apr 2019

Qualified for Facebook Hackercup Round 2   Facebook
Rank 1663 in Round 1 of Facebook hackercup. Qualified for Round 2   June 2018

Among top 9% in NPAT 2017   NPAT
Score of 780/800 in NPAT 2017 with Percentile 91%   Dec 2017

Secured a 16k rank in IIT jee advanced. 20k rank in jee main.(GEN category)   CBSE 2016