Kaustubh Pandey

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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

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
- Made login system, search filters, graph of statistics etc.

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

- Teaching Assistant for a class of more than 70 students

Skills

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

Projects

Student Welfare Portal   *Django, MySQL, Bootstrap, AJAX, Jquery*
A website to meet all non-academic needs of a student

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

Aqua- An IoT based water management system   *Android Studio, Java, Javascript, Firebase*
This project provides efficient water management system by using actuators and sensors. A user gets his daily water usage stats, expected costs etc on an Android app. A user can also control his water requirements through this app

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

Google Developers Challenge Scholarship by Udacity   Udacity
Selected for Google Developers Challenge Scholarship Frontend Development offered by Udacity   Feb 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