Rishabh Dhoot

Email: dhootrishabh@gmail.com
Contact: +91 9303130120
Location: Indore, India

EDUCATION

Vellore Institute of Technology, Chennai, India   July 2016 – May 2020
B. Tech, Computer Science Engineering   **GPA 8.72**
Sri Chaitanya Techno School, Vizag, India   July 2015 – May 2016
Higher Secondary (CBSE Board)   **GPA 9.79**

TECHNICAL SKILLS

Programming:	C, C++, C#, Python, HTML, CSS, JavaScript, jQuery, Bootstrap, PHP, AJAX, SQL
Framework:	CI, WordPress, Apache Spark
Operating Systems:	Windows, Ubuntu, Fedora
Software:	MS Office, Atom, FileZilla, Unity, Scratch
Databases:	MySQL, Firebase

PROFESSIONAL EXPERIENCE

FranTiger Business Consulting Pvt. Ltd., Bangalore, India   April 17, 2018 – May 05, 2018
Web development Intern
- Implemented modules for a web portal using HTML and utilized CSS for website designing
- Used PHP for server-side scripting along with MySQL coding for connecting to backend database

Endevour IT Solutions, Indore, India   June 04, 2018 – July 07, 2018
PHP Intern
- Implemented modules for a sample school web portal using HTML, CSS, Bootstrap for the UI
- Used PHP for server-side scripting along with MySQL coding for connecting to backend database
- Used AJAX to add a dynamicity to certain modules
- Gained knowledge about working and implementation of CI
- Learned CMS by implementing sample web applications on WordPress

ACADEMIC PROJECT

Weather Prediction using ARIMA model   September 2018 – October 2018
- Created an Apache Spark Standalone Cluster for achieving parallelization in tasks
- Implemented ARIMA model and Kalman filter for weather forecasting based on historic data
- Classified the weather condition based on the predicted values using XGBoost Classifier
- Made comparisons over the accuracy and implementations of ARIMA model and Kalman filter

Supermarket Portal   March 2018 – April 2018
- Developed and designed an online billing portal for the customers using basic HTML and CSS
- Created administration module for tracking store activities including customer activity and product balance
- Used MySQL database and PHP as the server-side scripting language to communicate with the client queries
- Utilized the local server like phpMyAdmin to host the website on local machine

Stock and Price Manager   December 2017 – January 2018
- Worked on management of stock and price of the products in a shop. Calculating Prices of the products along with discounts and GST.
- Used Firebase real-time database and JavaScript server-side scripting language to communicate with the user interface

E-Commerce Website   February 2017 – April 2017

- Developed and designed an E-commerce website as a course project
- Used MySQL database and PHP as the server-side scripting language to communicate with the client
- Utilized the local server like phpMyAdmin to host the website on local machine

EXTRA CURRICULUM ACTIVITIES

- Participated in Web Designing Workshop involving basics of HTML, CSS, JavaScript and other web technologies
- Participated in Mozilla Hello Web Hackathon featuring tech-talks on AI, IoT and Machine learning followed by 24-hr hackathon where students from various universities build various teaching prototypes/modules

WORK SAMPLES
GitHub Profile: https://github.com/dhootrishabh