PRANAV KULSHRESTHA

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EXPERIENCE

Developer
FOSSASIA (Open Source Organisation)
📅 September 2018 – Present   ♀ Can Tho, Vietnam

- Development of Linux System(Meilix) using Shell-Scripting and Debian packaging. Meilix is a customised Linux build to make a Linux for own brand/event using Meilix-Generator(Web-app).
- Working on Meilix-Generator(Web-app) which is a Flask app based on Python and Werkzeug.
- Experience with front-end development frameworks.

Summer Intern
iSkylar Technologies(TCS-iON)
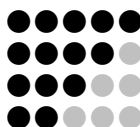📅 March 2018 – August 2018   ♀ Jaipur,India

- Developed a e-commerce website based on PHP framework. The front-end was made using HTML, CSS, Ajax, Javascript, jQuery and Bootstrap and the back-end was based on MySQl.
- Developed a e-commerce cross-platform mobile application using Ionic Framework.
- Build PHP API's and Zapier apps that used by the webapp and mobile application.

ACHIEVEMENTS

- IBM Cloud Second Prize Winner at FOSSASIA UNESCO Hackathon in Singapore
- Codeheat Hackathon Finalist Winner

SKILLS

C, Python, Java, Unix, Javascript
PHP, MySQL, Continous-Integration
React.JS, Shell-Scripting, Ruby
Version-Control

HONORS & AWARDS

- Received accolades at iSkylar Technologies for Performance and Development.
- Received Best Orator Award of the Batch in School.

EDUCATION / COURSES

Cybersecurity Introduction
edx
📅 September 2017 – October 2017

Shell Scripting Specialisation
Udemy
📅 November 2018 – December 2018

Bachelor of Technology
National Institute Of technology, Jaipur
📅 August 2017 – May 2021

PROJECTS

Google Extension for Load-Time
- This extension measures the page load time and displays it in the toolbar.
- Web timing API is used for precise time management.

Alarm Clock to You Tube Videos
- Utility Shell Script to open your liked youtube videos after the set timer goes off. This combines simple Algorithm and File Management.

Firebase Authentication, Data Storage and Push-Notifications
- Firebase Signup and Login methods, Storing Data using firebase cloud methods.
- Triggering push-notifications using firebase.

Movie Manager
- Android Application for display of new and ongoing movies made in Android Studio.
- Movie DB API was used for collecting the data for the movies.

Image Analysis
- Trained a Data Model for analysis of emotions and objects for an image.