LAVISH YADAV

Career Objective: Seeking opportunities to work with a progressive organization that gives scope to update the knowledge and skills that I already possess in accordance with the latest technologies.

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EDUCATION

B.Tech & M.Tech in Computer Science and Engineering
Jaypee Institute of Information Technology, Noida

08/2014 – 06/2019   CGPA: 8.1

12th CBSE Board
• National Academy, Alwar

2013   Percentage: 87.4

10th CBSE Board
• National Academy, Alwar

2011   CGPA: 8.8

WORK EXPERIENCE

Application Developer
Thoughtworks

08/2019 – Present

Intern & Software Engineer
FICO

02/2019 – 08/2019
Decision Management Platform

- Worked on Linux, Kubernetes, Openshift, Docker, Helm, Java and Ansible

Backend Developer (Intern)
Growfitter Pvt Ltd.

05/2017 – 07/2017

- Worked on Yii2 (MVC framework based on PHP), MySQL, Data Mining
- Modules development for Growfitter Partner Dashboard (SAAS Platform) on Yii2. The modules designed are dynamic in nature and scalable.

Full Stack Developer (Intern)
Meralaundry.in

06/2016 – 12/2016

- Worked on PHP, MySQL, Javascript and Bootstrap to develop a responsive website.

Backend Developer (Intern)
Homeliv Pvt. Ltd.

12/2015 – 02/2016

- Developed multiple web crawlers and exported the information collected in multiple file formats (in CSV and XLS) and built some webpages.
- Hands-on knowledge in JAVA and Web Crawling,

PUBLICATIONS

Research Paper
Crime Prediction based on Statistical Models
Author(s)
Lavish Yadav, Shubham Agarwal

2018
International Conference on Contemporary Computing (IC3), IEEE Computer Society

Research Paper
Cricket Team Prediction with Hadoop: Statistical Modeling Approach
Author(s)
Lavish Yadav, Shubham Agarwal

2017
Elsevier, Procedia Computer Science

PROJECTS

Circular and Cylindrical Hotspots Detection for Spatial and Spatio-temporal Data
- Technology used: Python, Statistical Modelling, Machine Learning.
- Hotspots have been detected for Crime and Census data on the demographic region of India using Differential Evolution and Particle Swarm Optimization .

Moods
- An Android application that takes an image of the person as input and detects the mood of that person and based on that it gives the recommendation to the user for movies, events, places to visit, TV-series, music and videos all on one platform.

TECHNICAL SKILLS

Languages
C++, Java, PHP, JavaScript

Databases
SQL, Hive, MongoDB, Neo4j

Hands-on
MVC Framework, Web Crawling, Linux, Docker, Kubernetes

RESPONSIBILITIES

• Technical Coordinator, Google Developers' Group JIIT (08/2016 – 08/2017)

• Volunteered at Drupal Camp Delhi (10/2016)

• Acknowledged with gold medals in 'District Level Skating' in different categories.