

LAVISH YADAV

Application Developer

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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WORK EXPERIENCE

Application Developer

Thoughtworks

08/2019 – Present

- Worked on Java, SpringBoot, Gradle Jenkins, React JS and Redux

Intern & Software Engineer

FICO

02/2019 – 08/2019

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

Backend Developer (Intern)

Growfitter Pvt Ltd.

05/2017 – 07/2017

- Worked on Yii2 (MVC framework based on PHP), MySQL and Data Mining

Backend Developer (Intern)

Homeliv Pvt. Ltd.

12/2015 – 02/2016

- Developed web crawlers in Java and built a few webpages

EDUCATION

M.Tech & B.Tech in Computer Science and Engineering

Jaypee Institute of Information Technology, Noida

0/2014 – 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

VOLUNTEER

- Technical Coordinator, Google Developers' Group IIIT (08/2016 – 08/2017)
- Volunteered at Drupal Camp Delhi (10/2016)

TECHNICAL SKILLS

Languages

C++, Java, JavaScript, SQL

Databases

MySQL, Hive, MongoDB

Technologies

Git, Linux, Docker, Kubernetes, MVC Framework

PROJECTS

Scrum Poker

- Scrum Poker is a fun way for agile teams to help sprint planning and build accurate consensus estimates. The application is built using React, SpringBoot and Typescript

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.

PUBLICATIONS

Publication Type

Circular and Cylindrical Hotspots Detection for Spatial and Spatio-temporal Data

Published Date

August 10, 2019

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

Research Paper

Crime Prediction based on Statistical Models [🔗](#)

Published Date

August 4, 2018

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

Publication Type

Cricket Team Prediction with Hadoop: Statistical Modeling Approach

Published Date

August 10, 2017

Elsevier, Procedia Computer Science