NISHTHA KALRA

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EXPERIENCE

Director & Software Engineer
Velvet Raven Pvt. Ltd.

📅 Aug 2017 – Aug 2018   ♦ Bangalore, India

- Led the Web development team responsible for creating an application used for managing events online.

Software Engineer
PrimaryIO Inc.

📅 June 2015 – Aug 2017   ♦ Pune, India

- Worked as a full stack web developer on caching solution products like PrimaryIO Application Performance Acceleration and Hybrid Cloud.
- Worked on developing applications that monitored and analyzed VMware data center storage.

Intern Software Engineer
Harbinger Group

📅 Mar 2014 – Mar 2015   ♦ Pune, India

- Worked as an intern in developing a MVC based Recruitment System for IT Companies.

PROJECTS

Insurance Web
JSS Software

- Responsible for creating a web application that handles request and responses of SOAP and REST APIs of multiple insurance companies.
- Technologies Used: Python, Django, AngularJS

Movie Trailer & Portfolio Website
Udacity Nanodegree

- A server-side code to store a list of movies.
- A responsive customized portfolio site.
- Technologies Used: Python, HTML5, CSS3, Bootstrap

PrimaryIO Analyzer for VMware vCenter
PrimaryIO

- I was responsible for development of Data handling module using Django.
- Development of an intuitive and responsive web-based Django rest application for the user to add vCenter and monitor their performance.
- Technologies Used: VMWare vCenter, Visualisation using d3.js, Javascript

Hybrid Cloud (HYC)
PrimaryIO

- I was responsible for creating front end for this product.
- Receiving Virtual machine inputs from the user and creating a repetitive call to the server for sending and receiving JSON data.
- Technologies Used: VMWare vCenter, Javascript, AngularJS, jQuery, Bootstrap

EDUCATION

M.Sc. in Machine Learning with a Year in Industry
Royal Holloway, University of London

📅 Sept 2018 – Aug 2020 (expected)

- Core Subjects: Machine Learning, Data Analysis, Deep Learning, Data Visualisation and Exploratory Analysis

B.E. in Computer Engineering
Pune Institute of Computer Technology

📅 Aug 2011 – June 2015

ACHIEVEMENTS

🎓 **Udacity Nanodgree**
Completed a nanodegree in Full Stack Web Development from Udacity.

🏆 **Scholarship**
Among top 100 applicants selected out of 8000 globally to receive a Scholarship from Women Techmakers, Google and Udacity for Full Stack Web Development Nanodegree.

💻 **Hackathons**

- Participated in Finclusion Hackathon held at India-UK Tech Summit, Delhi on 7-8 November 2016. Developed a product to eliminate middlemen thus giving power in the hands of citizen directly.
- Participated in Women Driven Development Tech it Forward Hackathon by Google on 17th October 2018. Created plastique(an application to reduce the usage of plastic) in a team of eight.

🚶 **Empowering Children and Women**
Was a member of Teach For India Enkindle, a club comprising of students of PICT, Pune in association with Teach For India, working towards achieving educational equality for all children and women.

TECHNICAL SKILLS

Python | HTML5 | CSS3 | JavaScript
MySQL | AngularJS | R | MATLAB
Machine Learning | Data Analytics