

NISHTHA KALRA

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📍 Egham, England, TW20 0ER

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 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

Royal Holloway, University of London

📅 Sept 2018 – Aug 2019 (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

- Core Subjects: Data Structure, Programming and Problem Solving, Advanced Databases

Full Stack Web Developer

Nanodegree

Udacity

📅 August 2018

ACHIEVEMENTS



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.
- Participated in Women Driven Development Tech it Forward Hackathon by Google on 17th October 2018.



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