Rugved Arte

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Education

University of Michigan, Ann Arbor
April 2019

Master of Science in Information focus in Data Science and UX design

University of Mumbai, India
August 2016

Bachelor of Engineering, Computer Engineering

Work Experience

Quest2Pay Payment Solutions Pvt. Ltd.
Software Developer (Oct 2016 – July 2017)

- Developed an automated payment distribution web application using MVC framework.
- Used agile methods and oracle database to build the application along with PHP, HTML, CSS and JavaScript and Codeigniter framework.

The Shop Wiz
Co-founder & Project Manager (November 2014 – September 2016)

- Lead a team of 20 business development interns, collected data and got 1200 shops and listed on the website.
- Conducted market research, scoped the project, created project timelines and distributed the work in sprints and milestones, developed marketing strategies, built revenue models and generated business development plans.

Projects

The Ride Market Analysis, *September 2017*
Designed surveys to gather the data and conducted market data analysis with regards to the customer satisfaction of the bus service. Used hypothesis testing and statistical modelling to recommend improvements.

Design Clinic, UX Apprentice – Athletics, *September 2017*
Conducted user interviews, heuristic evaluations, usability tests to find the flaws within the website. Wireframed and prototyped solutions to improve the usability of a website connecting athletes abroad.

Connect Space, UX Consultant, *September 2017*
Developed an Android application that simulates a curator in a museum. It used Bluetooth low energy beacons and provided information about the piece of art and also allowed the user to rate and review the specimen.

Flash Reader, Interaction Designer, *September 2017*
Used participatory design and need based design to create a reader application which improves retention while reading. Conducted user interviews and surveys to drive the iterations from sketching to Hi-Fi prototype.

Skills

Programming Languages:
Python, Java, C, R

Statistical Modelling:
Hypothesis Testing, Linear Regression, Logistic Regression, Conjoint Analysis

Natural Language Processing (NLP), Deep Learning, Big Data Analytics

Web Technologies and Databases:
HTML, CSS, JavaScript, PHP, MySQL, Oracle

Analytics Platforms:
SPSS, Tableau

UX Methods:
Survey Design, Contextual Inquiry, Usability Testing, Heuristic Evaluation, A/B testing.

UX Design tools:
Adobe Creative Suite, Sketch, Invision

Leadership

Member of Innovation in Action team, University of Michigan

150+ hours of Social Service at Indian Development Foundation

Vice Chairperson and design head at Management Society – TSEC

Organizer of fund raiser for PETA.