

Bhagyashri Nivdunge

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TECHNICAL COMPETENCIES

Programming Languages and Databases: Python, R, SQL, JavaScript

Packages/OS: Python(Pandas, NumPy, Scikit-learn) R Packages (forecast, ggplot2)

Tools: Tableau, PowerBI, Sketch, Axure, Adobe Photoshop, Adobe Illustrator, Office 365

Web development: HTML, CSS, Angular JS, Aura JS, Lightning design, Bootstrap, NodeJs, Ionic, JQuery, React Js

EDUCATION

University of Washington, Information School, Seattle WA

Sept 2018-June 2020

Master of Science in Information Management- Specialization in Data Science & Analytics – GPA: 3.9

Veermata Jijabai Technological Institute, Mumbai, India

July 2011 - May 2015

Bachelor of Technology, Information Technology - GPA: 3.7

Relevant Courses: Data structures & Algorithms, Database Management System, Data Mining, Cloud Computing & Network Security, Database Application, IT Service Management, Discrete Structure

EMPLOYMENT

Deloitte USI, UI Developer, Mumbai

Aug 2016 –Aug 2018

- Identified usability and developed functional and smooth, easy-to-operate and eye-catching web applications
- Developed prototypes and high-quality mock-ups using a combination of markup languages
- Created browser and platform compatible code and hybrid mobile apps using Ionic framework
- Optimized website performance using latest technology maintaining consistency in design and layout

Deloitte USI, Business Analyst, Mumbai

July 2015 – Aug 2016

- Designed dashboards for data visualization using principles of user experience
- Developed dashboards using Tableau, R and Excel to provide analytical and demographic data to client
- Using Data Science for UX research, redesigned websites and analyzing usage patterns
- Contributed to the success of world's fastest router Netgear Nighthawk M1 roll-out

Samsung R&D, Software Engineering Intern, Bangalore

May 2014 – Aug 2014

- Worked on face detection and enhancement in real time video processing
 - Compression and stabilization of video explore face detection algorithms increasing overall speed by 20%
 - Identified options like resizing, blurring, clustering to enhance probability of correct classification. Conducted research on advanced statistical concepts like K- nearest neighbor, Tensor flow
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PROJECTS AND CERTIFICATIONS

Retail'ored: Winner T-Mobile Hacksgiving Hackathon

Nov 2018

created a 3-step solution to reduce the number of returns in retail industry:

- A powerful recommender system which recommends better ranked products according to user demographics
- Using feedback from all around the website about the product to give the top terms found in positive and negative sentiment reviews
- Experience the product yourself in a very interactive manner using AR/VR

Future Sense: Winner - NASA Space Apps Challenge 2018 (Seattle)

Oct 2018

- Built machine learning model for climate changes in future with collection of data for different climate changing variables,
- Created prototype of VR to show the future and change in future according to steps towards sustainable development

CERTIFICATIONS

Data Science Specialization (John Hopkins University), Python for Data Science track on Datacamp, Statistics with R specialization (Duke University), R programming (Coursera), Data Analytics in Marketing (Deloitte)

LEADERSHIP EXPERIENCE

Core team member (Greening, Deloitte), Teaching Volunteer (Lamp Post Kids, Deloitte), Social Service Manager (VJTI)

AWARDS: Applause Award (Deloitte) – Consistent high performance & exceeding expectations