Jayant Parchuré

Jayant Parchuré
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Iowa City, IA 52245
319.471.7039
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Skills

Data Analysis, Data Visualization, Business Intelligence, Requirements Gathering
Agile Methodology, Machine Learning, Consulting

Tools- Tableau, d3, R, Python, JavaScript, Confluence, Alteryx

Experience

ACT Inc. / Data Analyst
JUNE 2015 - PRESENT, IOWA CITY

★ Streamlined internal data access by creating a gateway between internal systems
★ Assisted the Test Security unit to speed up their analysis using visual analytics
★ Designed dashboards to help represent aggregate and individual student scores for potential customers
★ Analyzed student segmentation data as a part of a project to reduce student achievement gap in college

ACT Inc. / Summer Intern
JUNE 2014 - AUGUST 2014, IOWA CITY

★ Analyzed the Job skills database to assist Workforce Assessment and Test Development teams
★ Quantified essay responses and constructs using Machine Learning tools
★ Made job profiles database usable company-wide by removing Personal Identifiable Information

Education

University of Iowa / Master of Computer Science
AUGUST 2013 - MAY 2015, IOWA CITY, IA

Devi Ahilya University / Bachelor of Engineering
OCTOBER 2009 - MAY 2013, INDORE, INDIA

Other Projects

Twitter Account Manager App

★ Developed a Web App to help organizations manage their online Twitter presence effectively by facilitating multiple users to operate a single Twitter account

StereoDrive: Google Drive for Music

★ Developed a Web App to help musicians compose, collaborate and share music with a support for social profiles

Faculty Feedback System

★ Developed a Web App to help automate end of semester feedback on faculty performance for college students