

MUNISHA PARIKH

parikhmunisha@gmail.com | 213-294-5340 | LinkedIn: munisha-parikh

TECHNICAL SKILLS

- **Programming / Databases:** Java, Python, C, C++, SQL MATLAB, R Studio, MongoDB, MSSQL, Scala
- **Web Development:** JavaScript, ASP.NET, HTML5, CSS3
- **Tools:** R Studio, Tableau, Microsoft Office, Google Docs, SAP, JIRA, GIT
- **Operating Systems:** Windows, Linux

PROJECTS

Creation of a complete Project schedule for the Manufacturing of a product

April 19 - June 19

- Developing project timeline and schedule and Stakeholder analysis
- Risk analysis, the methods for monitoring project progress, method(s) for exercising control over the project using Excel
- Work Breakdown Structure (WBS) was created for the entire schedule
- Creation of risk reserves, slack for each budget and time by using AON network diagram and with the help of Microsoft project
- A time phased budget using the planned value for all activities assuming the 50-50 rule

Benchmarking cloud providers with DEA analysis using R for Krystallize Inc.

Sept 19 - Dec 19

- Cleaned a large data set and identified the essential Decision-Making Units (DMU) for benchmarking cloud service providers (AWS, Google Cloud, Azure).
- Using R, the data was visualized to find out the correlation between the DMU's.
- DEA relative efficiency, efficiency frontier for different types of OS, Cost efficiencies for each cloud service provider were calculated.
- Using tableau, the virtual machines were ranked based on different parameters like CPU_load, location, and memory operations.

STEM Database System

April 18 - March 19

- Use of HTML and JavaScript. Worked on updating the STEM Website and its database system for senior design project.
- Made use of REACT, HTML, PHP, Drupal.
- Helped design a better system that is easily accessible to non-technical users
- <https://stemacademy.oregonstate.edu/>

EDUCATION

Master of Science, Engineering and Technology Management

Portland State University, Portland, OR

March 2021

(Relevant coursework: Project Management, Operations Research, Technology Road mapping, Strategic Planning, Research and Development methodologies, Total Quality Management, Advanced Engineering Economics)

Bachelor of Engineering, Major in Computer Science and Minor in Business and Entrepreneurship

Oregon State University, Corvallis, OR

March 2019

CERTIFICATION

Project Management and Strategic Management – Portland State University

PROFESSIONAL EXPERIENCE

Radiatta Solutions, Corvallis – Project Management Intern

April 2019 – June 2019

- Conferred with management, production, and marketing staff to discuss project specifications and procedure. Review and approval of product design.
- Performed and organized the workflow of service and marketing over 50 tickets.
- Analyzed company's current technology and interface, resource needs, and market demand, to plan and assess feasibility of projects

Tektronix, Beaverton – Software Engineering Intern

June 2017 – Sept 2017

- Created file-based IP video generator that encapsulates uncompressed video frames via C++.
- Worked closely with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, and performance.