

# Pranav Khismatrao

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## Education

### Master of Science, Software Engineering Systems

Northeastern University, Boston, MA

Relevant Courses: Object Oriented Design, Machine Learning, Business for Engineers

Expected Oct 2024

GPA:4.0

### Bachelor of Engineering, Information Technology

Mumbai University, India

Relevant Courses: Data Structures Algorithms, Database Management, Cloud Computing

Oct 2020

## Profile

Highly motivated graduate student seeking a part-time position as a Healthcare Systems Engineering Graduate Research Assistant at the Healthcare Systems Engineering Institute. Committed to applying my strong analytical and problem-solving skills to contribute to healthcare industrial engineering projects and gain valuable experience in the field.

## Skills

- Data analysis
- Operations research
- Process observation
- Flow mapping
- Six Sigma
- Predictive modeling
- Excellent written and verbal communication skills
- Strong organizational and multitasking abilities
- HTML, CSS3, JavaScript, Bootstrap

## Professional Experience

### Sudesi Infotech, India

Intern

October 2019

- Contributed to data analysis using statistical software and performed optimization using linear programming techniques.
- Developed Proof of concepts using HTML, CSS#, Bootstrap along with JavaScript with full-fledged functionalities reducing 80% latency.
- Implemented Spring MVC Framework to design websites using Spring boot as backend and HTML, CSS as frontend with JavaScript AJAX Calls as intermediate
- Implemented Six Sigma methodologies to improve process efficiency and reduce defects in project.
- Utilized statistical tools and software to analyze process data and identify opportunities for process optimization.

### Mumbai University, Mumbai, India

Knowledge Management Project Assistant, ITSA Group

August 2019

- Provided comprehensive course support to students as the main point of contact, ensuring effective communication and engagement.
- Coordinated and managed knowledge management projects, including the development and implementation of knowledge management systems and processes
- Designed and implemented strategies to promote knowledge sharing and collaboration among teams and departments.
- Monitored and evaluated the effectiveness of knowledge management initiatives, making recommendations for continuous improvement

### Mumbai University, Mumbai, India

Event Organizer

August 2018

- Organized Gaming Event in college fest 2019 involving multiplayer online game where students from all departments took part in.
- Designed efficient tournament match system which resulted in no discrepancy among the contestants.
- Utilizing critical thinking and problem-solving abilities to identify the source of problems encountered both during the preparation and on the day of the event.