

# VAIBHAV RANE

ranev@yorku.ca | Toronto, ON | (437) 770 4622 | linkedin.com/in/vaibhavcrane | vaibhavrane.me

## SUMMARY

---

Operations professional with three years of experience in process optimization, project delivery and stakeholder management and expertise in SAP and automation. Highly skilled in process optimization with proven track record in improving process efficiencies and customer experience.

## PROFESSIONAL EXPERIENCE

---

- Operations Manager** *Spectrum Electrical Industries Limited - India* Aug 2019 – Jul 2020  
Spectrum is a manufacturer of electrical, automobile and irrigation components with a market capital of \$15.8 million
- **Project Delivery:** Spearheaded revamping of machines such as CNC and punch press by creating a project schedule, analyzing risks and working with cross-functional stakeholders to increase production capacity by 3 times
  - **Continuous Improvement:** Identified inefficient workflows and coordinated company-wide implementation of SAP to optimize workflows and increase efficiency by 20%
- Sales Officer** *Indian Oil Corporation Limited - India* May 2019 – Jul 2019  
Indian Oil is a public sector oil and gas producer with revenues of \$127 billion
- **Process Improvement:** Established channels to communicate information about new products and guidelines to outlet managers on regular basis to ensure up-to-date service across all sites boosting customer satisfaction index by 12%
- Operations Officer** *Indian Oil Corporation Limited - India* Aug 2017 – May 2019
- **Process Optimization:** Planned production activities and redesigned inventory management system to improve capacity utilization and clear bottlenecks in production activities by 12% to meet increasing consumer demand
  - **Cost Analysis:** Developed framework to review third party logistics costs and performance resulting in 100% on-time deliveries and 0 instance of cost overruns
  - **Continuous Improvement:** Implemented automation using SCADA in Tank Farm Management System to report data in SAP increasing accuracy and reliability of data to 99% by reducing human intervention
  - **Team Management:** Trained multiple stakeholders on safety of handling petroleum products leading to decrease in accidents by 14%

## EDUCATION

---

- Master of Business Administration** Apr 2022  
*Schulich School of Business, York University* Toronto, ON
- Bachelor of Technology in Electrical Engineering** May 2017  
*College of Engineering Pune* Pune, India

## LEADERSHIP AND ENTREPRENEURIAL EXPERIENCE

---

- Co-founder** *The Sweet Spot - Toronto, ON* Jun 2021 – Jun 2022  
The Sweet Spot is a small bakery on University campus serving all students
- Increased efficiency by 30% by establishing and optimizing process flows resulting in improved profits by 13%
- Information Technology Director** *Graduate Business Council - Toronto, ON* May 2021 – Apr 2022
- Boosted usage of official school platform, CampusGroups, by standardizing process flows
- Technology Director** *Business Technology Management Association - Toronto, ON* May 2021 – Apr 2022
- Devised strategies for increasing member participation by working closely with other clubs leading to increase of 20% more sign ups than previous year
- Rowing Secretary** *COEP Boat Club - India* May 2016 – Apr 2017
- Increased student interaction by 11% in rowing activities by ensuring availability of proper training and equipment as Secretary and Captain of Rowing team at college boat club

## ACADEMIC AND PERSONAL PROJECTS

---

- Strategic Consultant**, *Strategy Field Study* Apr 2022
- Designed strategy for a media organization to enter new areas by studying current capabilities of the organization and market trends
- Home Automation**, *Self-taught* Aug 2017
- Engineered a project using Arduino and Raspberry Pi to control home appliances using Amazon Alexa
- Resource Management System**, *Undergraduate Capstone Project* May 2017
- Designed resource management system on Raspberry Pi and Python for Electrical Engineering Department on campus, resulting in higher productivity and better tracking of resources

## EXTRACURRICULAR AND INTERESTS

---

- Represented the state of Maharashtra at National Rowing Championships in 2016
- Organizer for Jalmaatri - initiative to spread awareness about water pollution in a local river in Pune City, India
- Taught spoken English to 200 students at a rural school