Harshal Suryawanshi

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EDUCATION

California Polytechnic State University, San Luis Obispo **California**
Master of Science in Business Analytics *Expected June 2023*
- **Coursework:** Computing and Machine Learning, Econometrics for Data Analysis,
  Data Management, Data Analytics and Mining for business, A/B test, Data visualization,

Savitribai Phule Pune University **Pune, India**
Bachelor of Engineering (Computer Science) *June 2015 – May 2019*
- **Coursework:** Bachelor of Engineering in Computer Science imparts training in electronics engineering, software design, and hardware-software integration involving many aspects of computing, from the design of individual microprocessors to Artificial Intelligence, Data Science and Machine Learning

TECHNICAL SKILLS

- **Machine Learning:** Regression, Cluster Analysis, Tree-based Methods, Web scrapping, Data Wrangling
- **Analytical:** Probability, Statistical Modelling, Econometrics, Simulation, Marketing Mix Modelling, Metrics & Conversion Analysis
- **Automation:** Robotic Process Automation, Python Automation, Excel - VBA scripting
- **Languages:** Python (Pandas, NumPy, Beautiful Soup), R (Tidyverse, ggplot), SQL
- **Tools**: Automation Anywhere, Microsoft Power Automate, Microsoft PowerBi, Dialog Flow, Postman, Service now Rest API builder, AWS

FREELANCING

Web Development
- Built and deployed webapps on AWS
- Worked on IOT system development for smart home automations
- Developed ecommerce websites using WordPress, Wix, Zyro and Shopify.
- Integrated websites with custom solutions using JavaScript

WORK EXPERIENCE

Zensar **Pune, India**
RPA Consultant / Developer *Sept 2019 – Jul 2022*
- Delivered **12+ bots** with not more than **5%** of human intervention saving **~300+ FTE hours** on each developed process
- Contributed **10+ POCs** for sales and practice teams
- Automated cognitive solutions involving **PDF extraction, NLP, Predictive Analysis and Rest APIs**
- Delivered **AI** chatbots featuring **sentiment analysis** with Google Dailogflow.
- Bridging the gaps between technical specifications and customer requirements

LEADERSHIP EXPERIENCE

Zensar Technologies **Pune, India**
RPA Consultant / Developer *Sept 2019 – Jul 2022*
- Leading the automation team throughout bot life cycle right from requirement gathering to post deployment hyper care
- Effectively communicate with a wide range of cross-functional partners, explain complex concepts to stakeholders
- Refine and drive projects to completion with minimal guidance, adapting to new learnings and changing contexts
- Communicate data-driven insights and recommendations to key partners
- Build lasting solutions to surface critical data and performance metrics

Team Garudashwa – Aeromodelling Club **Pune, India**
Team Captain *Jun 2017 – May 2018*
- Led the **Indian team** of 20 members to International Aeromodelling competition held by **SAE** in **Van Nuys, California**
- Headed a team of 8 members in **SAE ISS (Indian Southern Section)** Aero Design Challenge

ACHIEVEMENTS

- Invented Stimulus Reaction Chronograph which contributes in the field of Physiotherapy in Neuroscience, Physiotherapy in Sports, Community based rehabilitation for the geriatric population and Pediatrics. Currently filed for patent with **Patent Office Journal India** and **Copyright Office Government of India**