

SREEKANTH POTLABATHINI

North York, Toronto ON - M3J 1L3 | +1 (807) - 842- 5507

Srikanth.potlabathini@gmail.com | [linkedin.com/in/potlabathini/](https://www.linkedin.com/in/potlabathini/) | github.com/sriku2412

EDUCATION

May 2023 - Apr 2024

Schulich School of Business, York University - Toronto, ON | Master of Business Analytics

Leadership: Elected as Cohort-representative for MBAN in Graduate Business Council (GBC)

Activities: Member of club –Schulich AI & Analytics Society (SaaS) and Case Analysis Club

Academics: 7.2 GPA for summer + winter term

Sept 2022 - May 2023

Seneca College | Graduation Certification: Financial Planning

Honors: Received President's Honour List

GPA: 3.8

May 2006 - Jun 2010

Jawaharlal Nehru Technological University, Hyderabad | Bachelor of Technology: Mechanical Engineering

Academics: 74.6 percent with an innovative concept for final year project - 'D_CVT' (not patented)

Honors: Among the top 10% in Mechanical Engineering dept in the batch 2006-2010

EXPERIENCE

Sept 2023 - Present

Intern: Dataraction - 360 Job recommendation system

- Pipelining jobs details from portals
- Text analytics/NLP (base model), clustering (features), dashboards/visualization (features), and recommendation systems
- Used pretrained LLM for resume builder & text summarization – chatGPT3-turbo, Llama2 & mistral 7B with SFT(un-sloth)

Skills: Python, Pinecone, flask, Node.js, git, TRL, LlamaIndex, Langchain, RAG

Reference: Mr. Anferney Chen

Jan 2024 - Present

Intern: startup.club – SFT+RAG for drafting business proposal & general purpose chatbot (RAG)

- Built a machine learning model with docker CI/CD to deliver insights to SQL
- Llamaindex based indexing and retriever built to develop an initial draft of 10 paged business proposal

Apr 2021 – Aug 2022

Senior Research Engineer: Fuel & Urea sub-compact design | Hyundai R&D - Hyderabad, India

- R&D strategy for fuel design - QX2, QY2, RDE addition, FFV-Brazil & BD30-Indonesia.
- Identified innovation & design improvement requirements using analytics for segment & handled technical budget.
- Maintained a steady flow of communication & successfully completed multiple projects simultaneously - QXI RDE, QY5P, QY7P, QXI RDE, QY RDE, and QXI BS6, QX2 T-car
- Achieved ₹1.2Crore die-cost reduction after ₹47Lakh die correction for common tank strategy (project Management)

Skills: Project management, Critical thinking, innovation, CATIA, Fluence, excel, Ansys, Risk assessment

Apr 2016 – Apr 2021

Deputy Manager: Fuel & Urea Design

- Achieved highest number of patents (4EA) in HMIE with multiple awards of the same.
- Achieved 105% of cost and 103% weight targets on QXI design using analysis of cost & weight data.

- Consolidation of design strategy for Brake, fuel, intake, exhaust, cooling & MTG(cross-function)
- Nominated by HR and given a dual role as Designer & HR-D inhouse certified trainer (Dale Carnegie) for 2020-2022

Sep 2010 – Apr 2016

Research Engineer & Assistant Manager

- Worked at Hyundai R&D-HQ, Namyang for 4 years on YP, UM, HM, MQ4 while presenting my thesis on urea icing.
- Developed underbody diesel filter from scratch for stringent crash regulation with UFI & MAHLE - MQ4

ADDITIONAL INFORMATION & INTERESTS

- Skilled in using scikit-learn, pandas, numpy, statsmodels, matplotlib, & created ML models (available on GitHub)
- Worked on Crime rate prediction as AI final project and presented to TPS-officer at Schulich school of business.
- Scored 317 in GRE with math -169/170 with excellent skill in statistics. Built on 12 year of math exposure.
- Featured in Hyundai's 2021 quarterly magazine article for mentoring & training program conducted.
- Certified under Dale Carnegie program of 'train the trainer' on 30 Nov 2020
- Innovator with patents- US20170175911A1 / US10500949B2/ DE102017222785A1/ US10632838B2
- Won INVENSAD 2016 for best invention idea among Hyundai motor group presented by Vice President (Hyundai motor group R&D).
- Design using CATIA V5, ANSYS and deep knowledge in GD&T, PLM, project budget & handling schedules.
- Worked with multiple suppliers: Röchling, Plastic Omnium, Hyundai, UFI, Mahle, Bosch, KFTec, Sintex-BAPL