

HARIHARAN BALAMURUGAN

105, Govindasamy lay-out, Ashok nagar, Coimbatore – 641001.

Email: hariharanb47@gmail.com

Ph: +91 7530050109

OBJECTIVE

To procure a challenging experience which makes the best use of my ability and quench knowledge towards new technologies.

ACADEMIC QUALIFICATION

Qualification	Year of passing	Institution	Score
M.sc data science	2021	Coimbatore Institute of Technology	8.19
HSC	2016	Vasavi Vidyalaya Matric Hr. Sec. School	84.75%
SSLC	2014	Vasavi Vidyalaya Matric Hr. Sec. School	96%

TECHNICAL SKILLS

- **Languages** : Python, R, C, Java
- **Visualization tools**: PowerBI, Tableau
- **Querying languages**: SQL
- **IDEs**: eclipse, R Studio, Anaconda
- **Web technologies**:HTML-5,PHP
- **Operating systems**: Windows, Linux

AREAS OF INTEREST:

- Business statistics
- Machine learning

PROFESSIONAL EXPERIENCE

OSYTE INVESTMENT TECHNOLOGIES, Chennai (From January 2021 - May 2021)

- Working as a Machine learning engineer.
- **Osyte MVP** - Combination of dashboards which uses the concepts of Machine learning for data quality management and various other concepts to showcase the total assets, fixed change, equity, private markets, hedge funds and other features with reports and exposures which are all in the development stage.

LATENTVIEW ANALYTICS Pvt Ltd, Chennai (Intern from May 2019 – November 2019)

- Worked as a data analyst.
- **SAMS DECISION BOARDS** – Combination of decision boards which uses the concepts of Machine learning to analyze current capabilities and needs for the employee population regarding budget, designation, salary and hires or exits of the employees and provides visualizations.
- **SMART READER** - An AI-powered application which uses the concepts of Natural Language Processing that intuitively understands articles and extracts the key concepts and provides the information in short.

ACADEMIC PROJECTS

- **RICE PRODUCTION AND ITS METHANE EMISSION | R**

The project aims to provide an analytical model for solving the environmental issues regarding methane gas emission and also to estimate an annual rice production for successive years. **Presented in International conference on Mathematical Modeling & scientific computing conducted by IIT Indore, July 2018.**

- **DENGUE FEVER ANALYSIS | R**

A statistical analysis of dengue cases to study the significant mean difference of the individuals affected over time, age group. The rate of dengue has also been predicted by using analysis of variance technique.

- **RESUME DATA ANALYSIS | R | Python**

A machine learning assisted recruiting model which extracts the candidate's capabilities from his/her curriculum vitae for testing them in an AI based interview system which is an ongoing work.

CO CURRICULAR ACTIVITIES

- Attended AI/ML conclave on “**Manufacturing and automotive applications**” conducted and organized by **Robert Bosch Centre for Data science and artificial intelligence** and **Latentview analytics pvt. ltd.**, at **IIT Madras, Chennai, August 2019.**
- Done an Inplant training in the field of Data science in **Appins technologies**, Coimbatore, May 2018.
- Attended workshop on “**Machine learning, Deep learning, Big data technologies and tools**” conducted by **Analytics society of India** at **IIT Research park, Chennai, September 2017.**

LINKEDIN : <https://www.linkedin.com/in/hari-haran-balamurugan-9b2074162>