

# BALAMURUGA M

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## OBJECTIVE

Dedicated and dynamic data science student seeking for an Intern position at a company which would utilize my acquired knowledge and also give an opportunity to learn more while working with a commitment.

## EDUCATION

- |  |   |  |
|--|---|--|
| ▪ M.Sc Data Science (Integrated) (2016-2021) | Coimbatore Institute of Technology          | <b>8.35 - CGPA</b><br>(Up to Semester VII) |
| ▪ HSC – 2016                                 | T.V.S Matriculation Higher Secondary School | <b>93.3%</b>                               |
| ▪ SSLC -2014                                 | T.V.S Matriculation Higher Secondary School | <b>97%</b>                                 |

## EXPERIENCE

**Data Science Intern** (Jun – Nov 2019)  
Robert Bosch Engineering and Business Solutions Limited,  
Koramangala, Bangalore.

## SKILLS

- |             |                         |
|-------------|-------------------------|
| ▪ Languages | Python, C.              |
| ▪ Tools     | Hadoop, MySQL, Tableau. |
| ▪ Platforms | Linux, Mac OS, Windows. |

## PROJECTS

- **Streamlining Data preparation using Meta learning** - Created an meta learning based recommendation engine for faster data preparation in Data science pipeline.
- **Intelligent Inventory planning** - Implemented various algorithms for efficient management of inventory.
- **Generating traditional folk piano phrases using RNN-LSTM** - Employed deep learning models to generate monophonic piano pieces trained on deutschl(German) dataset.

## ROLES AND RESPONSIBILITIES

- |                           |   |
|---------------------------|---|
| ▪ Head Boy                | Spearheaded & organized student events at school.                 |
| ▪ Music Composer          | 5 Independent songs, 14 Short films (BGM), 10+ Covers on YouTube. |
| ▪ Team Leader             | Instrumental in implementing projects inside Quality Circle.      |
| ▪ Lead Music Co-Ordinator | Pianist and guitarist - Certified by Trinity College of London.   |
| ▪ Student Representative  | Shared the dais with the Former President Dr. APJ Abdul Kalam.    |

## ACHIEVEMENTS

- Awarded as **Best Outgoing Student** of class 12 from T.V.S Matriculation Higher Secondary School.
- **Title Winner** of **Horlicks Wizkids -2014** (A South Asian level Competition) - **Madurai city**. Done an extensive research about **Child Sexual Abuse** with 2 NGO's for Horlicks Wizkids Finals- 2014 and also created an Awareness Program at TVS Sundaram School, Madurai for Class 9 students.
- Successfully completed Cambridge English Business Vantage Certification.
- Won number of prizes in Solo singing and Instrumental competitions at various **Intra college cultural** festivals.