

BALAMURUGA M

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OBJECTIVE

Dedicated and dynamic data science student seeking for a full-time 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 | 8.35 - CGPA
(Up to Semester VII) |
| ▪ HSC – 2016 | T.V.S Matriculation Higher Secondary School | 93.3% |
| ▪ SSLC -2014 | T.V.S Matriculation Higher Secondary School | 97% |

EXPERIENCE

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

SKILLS

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|-------------|------------------|
| ▪ Languages | Python, R. |
| ▪ Tools | MySQL, Tableau. |
| ▪ Platforms | 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 deuthl (German) dataset.

ROLES AND RESPONSIBILITIES

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|--------------------------|---|
| ▪ 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. |
| ▪ Event Head | Organized “Dashboard in an Hour” event at Melinia-2020. |
| ▪ 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.