

## NAME

B.E  
Mechanical Engineering

Mobile: +91 9742XXXXX  
Email: dbalajisooda@gmail.com

## PROFILE SUMMARY

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- An effective communicator and negotiator with strong analytical, leadership and logical thinking capabilities.
- Possess a determined work hard attitude and the will to contribute towards achievement of goals.
- Knowledgeable in automobile engineering, especially Motorsports specific engineering.
- A creative fresher with a zeal to make a winning career in Automobile engineering.
- Adapt at identifying the root cause of issues and implementing creative, targeted solutions.

## EDUCATIONAL CREDENTIALS

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Nitte Meenakshi Institute of Technology, Bengaluru, Karnataka. [2014-2018]

- Bachelor of Engineering (B.E) in Mechanical. **CGPA: 6.99 (62.4%)**

Chethana PU College (Deeksha), Yelahanka New Town, Karnataka. [2012-2014]

- Department of Pre-University Education. **2<sup>nd</sup> PUC (PCMB) :83%**

M.E.S Kishore Kendra Public School, Karnataka. [2012]

- Indian Certificate of Secondary Education (**ICSE**) **10<sup>th</sup>: 90.4%**

## ACADEMIC PROJECT

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Organization: Volvo Group India Private Limited (Bus Division)

Period: 1 month

Project: Optimization of Axle Sub-Assembly using Ranked Positional Weight method

Description: Increased production rate of the sub assembly by 16.66% using Ranked Positional Weight (RPW) method along with Layout Redesigning and Pallet Box Organization

## TECHNICAL SKILLS

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- Optimization techniques for production lines and Shop floor management
- Solid command of technologies, tools and best practices in designing mechanical equipment using AutoCAD, Solid Works and Engineering drawings.
- Programs: AutoCAD, EdgeCAM, Fanuc, Solid Works, MATLAB, MS Office, Creo.

## EXPERIENCE

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### WORK

- Currently working as Graduate Engineer Trainee (GET) at SUPRAJIT AUTOMOTIVE PVT. LTD in the Quality Department.

### EVENTS

- Rally Car Design Challenge 2018, Thar Desert.  
Part of team that built a side by side buggy (Off-road vehicle) and placed 7<sup>th</sup> (Overall) & 2<sup>nd</sup> (Static) out of 70 participating colleges from all over the country.
- India Baja (Road to Dakar) 2018  
Official Indian franchise Rally of the Dakar, Latin America, which is globally acknowledged as the toughest motorsport event on this planet.
  - Assistant Technical Scutineer under a FMSCI Scrutineer
  - Rally Marshal under a FMSCI Steward
- Dakshin Dare 2018  
South India's biggest Cross Country Rally that lasts about 2500+ kilometers
  - Assistant Technical Scutineer under a FMSCI Scrutineer
  - Rally Marshal under a FMSCI Steward

### WORKSHOP

- Elite Techno Groups (15 days)
  - Design and Fabrication of an All Terrain Vehicle

### INTERNSHIP

- AMK Industry (1 month)
  - Optimizing Bump and Roll steering for an All Terrain Vehicle (ATV)
  - Design & Development of Formula Prototype Car

### PERSONAL DETAILS

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Date of Birth: 7<sup>th</sup> July 1996

Address: R-202, Bengaluru -560064

Languages Known: Kannada, English, Hindi and Tulu.