



PRAJWAL BELLIPPA KOODAKANDI

G03, Brigade Elite 2, Yadavagiri

Mysore 570020, India

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born on 30.09.1990 in Mysore

PROFESSIONAL EXPERIENCE

Entec Stracon GmbH, DE

11/2019 – 10/2020

Development Engineer in Aalen, Germany

- 3D development of casted and forged wheels based on styling and technical requirements, simulation of mechanical strength and natural frequency of wheels
- Development of kinematic model for different robots and assembled the turbu-pressure casting equipment to produce alloy wheels for passenger cars
- Turbu-pressure casting equipment introduction with customers located in India

Daimler AG

11/2018 – 03/2019

Master Thesis

- Identification of optimal investment on feasible wheel manufacturing technology to overcome WLTP taxation by analyzing various decision-based cost drivers
- Developed a cost consulting tool for development decision using cost management methods and principle

Mercedes-Benz R&D India Pvt. Ltd.

09/2013 – 09/2017

Chassis Development Engineer

- Business- and Technical-Knowhow for wheel development: responsible for wheels of SL- and C-Class including supplier management on behalf of Daimler AG, partly onsite in Sindelfingen, Germany
- Knowhow Vehicle dynamics and Kinematics for development of chassis components

Toyota Kirloskar Motors, India

06/2012 – 07/2012

Internship

Optimization of cycle time in weldshop of monocoque chassis

EDUCATION

Hochschule Emden/Leer

09/2017 - 09/2019

Master: Technical Management

Detailed knowledge in the field of technical competencies, professionalization, and business skills as well as preparation for leadership

Score: 1.8

Daimler AG

Master thesis | Cost Effectiveness of Wheel Technology with respect to WLTP

Visvesvaraya Technological University, (SJCE) Mysore, India

09/2009 – 06/2013

Bachelor: Mechanical Engineering

Score: 2.4 (7.7 CGPA)

Bachelor thesis | Composite materials for replacing commercially available asbestos brake pads

HOBBIES

Cooking, painting, cycling, football

LANGUAGE SKILLS

German

English

Kannada

SOFTWARE SKILLS

MS Office

VBA

MATLAB

NX, CATIA

MISCELLANEOUS

Driver's License class B