

# Ashoktez Balaboina

## M.Tech. | NIT Rourkela

Final Year, Metallurgical & Materials Engg.  
DOB: 24 Jan 1999  
Contact: +91 7219465491  
Email: ashoktez17@gmail.com

## Education

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2020-PRESENT  
M.TECH., MM  
NIT Rourkela  
CGPA : -/10

2016-2020  
B.TECH., PRODUCTION  
University of Mumbai  
CGPA : 7.88/10

MAY 20  
INTERMEDIATE  
St. Peter's College, Mumbai  
Percentage: 67.85%

MAY 2013  
MATRICULATION  
Sheth Vidya Mandir School, Mumbai  
CGPA: 9.6/10.0

## Links

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LinkedIn:// Ashoktez Balaboina

## Skills

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GENERAL PROGRAMMING  
C, C++, Python

SOFTWARES  
Matlab, Solidworks, Ansys

LANGUAGES  
English, Hindi, Marathi, Telugu

## Relevant Courses

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Materials Science  
Applied Mechanics and Design  
Fluid Mechanics  
Thermodynamics  
Industrial Engineering  
Quality Control

## Work Experience/Projects

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2019-2020 **Quality control Inspector** **Trainee Intern**  
**Topic: Documentation and in-field inspection**

Quality control : Materials department is responsible for material inspection and co-ordination with vendors of materials entering L & T Heavy Engineering. Documentation and field inspection of several projects including Urea reactors for Govt. HURL project and material inspection of shell plate used in ISRO Gaganyaan project

2018-2019 **6th Go Kart Design Challenge** **Head. Chassis Dept**  
**Topic: Manufacture and design**

In this National level competition, we designed and manufactured a robust Go Kart according to the rulebook and successfully completed 5 laps on the Buddh International circuit after clearing all static events. In static events, we stood 2nd overall for design report and 3rd overall for cost report.

2019-2020 **Circseam welding fixture** **Summer Intern**  
**Topic: Manufacture and design**

Application of principles of design and computer aided engineering in the process resulted in a functional distant circseam welding fixture which was successfully employed in the Govt. HURL project

## Achievements/Certifications

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2018-2019 **6th Go Kart Design challenge** **AIR 16**  
Stood 16th overall, 2nd in design, 3rd in cost.

2018-2019 **Idea competition** **2nd runner up**  
Presented a well planned business plan and stood 3rd in college.

## Extra Curricular Activities

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2018-2019 **Event Head, American Society of Mechanical Engineers** **ASME**

I have led a team of 4 members for many technical events of the institute, where my responsibilities included guestlisting and hosting the events.

2018-2020 **Team member, intra-college sports** **Sports**  
Winner Intra volleyball 2018-2019  
Winner Intra Football 2019-2020  
Runner up Intra cricket 2019-2020