

# AMRIT JENA

2<sup>nd</sup> year (4<sup>th</sup> sem)/ B-Tech (2017-present) Dept. of Metallurgical and Materials Engineering,  
National Institute of Technology Rourkela, Govt. of India, Rourkela-769008, Odisha, India

## PERSONAL DATA

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DATE OF BIRTH: 1<sup>st</sup> June ,1999

ADDRESS: C/o-Amiya Kumar Jena, Near College Road, Rahama, Jagatsinghpur, Odisha-754142

CONTACT NO.: +919658636724/+918249215968

EMAIL: amritjena02@gmail.com

## CAREER OBJECTIVE

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To take up a responsible career and accept challenging work with discipline and determination and translate my knowledge, hard work and acquired skills into value for my nation.

## EDUCATION

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2017- Present	<b>MAJOR DEGREE:</b> B-Tech Metallurgical and Materials Engineering <b>MINOR DEGREE:</b> B-Tech Mechanical Engineering <b>National Institute of Technology, Rourkela, Odisha, India -769008</b>	<b>8.51/10.0</b>
May 2016	<b>NAIDU +2 SCIENCE COLLEGE, BHUBANESWAR</b> Council of Higher Secondary Education, Odisha	<b>79.00%</b>
May 2014	<b>JAWAHAR NAVODAYA VIDYALAYA, JAGATSINGHPUR</b> Central Board of Secondary Education, India	<b>10.0/10.0</b>
May 2009	<b>SARASWATI SISHU VIDYAMANDIR, RAHAMA</b>	

## ACHIEVEMENTS

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- State Government Scholarship (2006)
- State Government Scholarship (2008)
- Qualified Jawahar Navodaya Vidyalaya Entrance Exam, Central Government of India (2009)
- Opportunity to pursue Minor degree due to a good CGPA in 1<sup>st</sup> year (2018)

## WORK EXPERIENCE

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FEB 2019

Polymer and Composite Materials – Lab  
working on advancement of materials in FRP composite lab,

## PROFESSIONAL MEMBERSHIP

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1. ASM International (Membership No- 547971)

## TECHNICAL SKILLS

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*Programming Languages*

C, C++, PHP, MySQL, HTML

*Operating System*

Windows and Linux

*Computational Software*

Ansys Basics

*Other software*

MS Office

*Metallurgical & material processes*

Iron making process, FRP  
composite processes ,  
manufacturing process

## EQUIPMENT EXPERIENCE

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UTM (universal testing machine), DSC (digital scanning calorimeter)

## EXTRA-CURRICULAR ACTIVITIES

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- AASRA (social service club) - captain
- SCP (student counselling programme, NIT ROURKELA) -mentor (2018)
- SCP (student counselling programme, NIT ROURKELA) -coordinator (2018)
- STELLUN (social service club) - management team head
- E-CELL (entrepreneurship) -core member (2018)
- E-CELL (entrepreneurship) -chief coordinator (2019)
- AVANTI mentorship programme -mentor
- INNOVISION-2018 (Tech-Fest of NITR) -coordinator
- INNOVATION CARNIVAL-2018-core team
- VRIDDHI-2019(Sports Fest of NITR)-Manager
- ALL INDIA INTER-NIT TOURNAMENT (2019)-Manager

## SOFT SKILLS

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Decision Making, Time Management, Ability to manage the work under high pressure situations, Outstanding presentation and analytical skills.

## INTERESTS AND ACTIVITIES

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Travelling, Photography, reading books, Singing, Cycling, Sports Enthusiast, Painting