

# Palak Bharti

Final Year (B.Tech M.Tech dual degree)  
Metallurgical & Materials Engineering  
at NIT Rourkela  
CGPA:7.68 till 6th Sem

CVR Hall, NIT Rourkela, Orissa  
Sector-1 Rourkela, 769008, India  
Mob.: +91-9123159082  
Email.: palakbharti15@gmail.com

## Education

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2017-2021/22  
B.TECH M.TECH. METALLURGY  
NIT ROURKELA  
CGPA : 7.68/10

2014-2016  
INTERMEDIATE  
D.N. College Masaurhi, Patna  
Percentage: 78.6%

2013-2014  
HIGH SCHOOL  
Nalanda Vidya Mandir, Bihar Sharif  
CGPA: 10/10

## Links

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LinkedIn:// palakbharti

## Skills

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GENERAL PROGRAMMING  
C, C++

SOFTWARES  
Xpert Highscore

LANGUAGES  
English, Hindi

OTHERS  
Origin pro, MS word, MS Excel,  
MS Power point

## Relevant Courses

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C Programming  
Nano Materials  
Advanced Materials  
Physical metallurgy

## Experience

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**CURRENT NITR** **Final year Research Project**  
Project involves the improving fracture toughness of polymer composites by using recycled industrial waste and end of life FRP components.  
*Research thesis*

**JUNE 2020 NITR** **SIRE Project on Vacuum pumps and Vacuum gauges**  
Project involved the analysis of different types of industrial pumps and their applications and use of vacuum gauges.  
*Research, Report making, Presentation*

**MAY 2019 SAIL** **Summer Intern at Rourkela Steel Plant, Orissa**  
Training involved the understanding of the design and working of Blast Furnace, Blast Furnace processes in iron making and the major role of different zones of blast furnace during iron making processes.  
*Industrial Process, PFD, MS Excel*

## Achievements/Certifications

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**2019-2020 Academic Excellence** **Winner**  
Academic Excellence award for branch topper in dual degree for the year 2019-20

**MAY 2016 School Topper** **Winner**  
School topper in 12th board examination

## Extra Curricular Activities

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**FEB- 2019 Fest Coordinator** **Nitr utsav**  
Participated as coordinator in multi ethnic fest NITR utsav of our college.

**NOV-2018 Participant** **Cosmo Politan**  
Performed dance in cultural fest.