

# Prajna Prayas Behera

## PERSONAL DATA

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DATE OF BIRTH: 11 March 1999  
ADDRESS: New Colony, Apartibindha, Bhadrak, Odisha  
PHONE: 8847883151  
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## CAREER OBJECTIVE

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Adding value to my life by working in an organization that will foster ideas and enhance my knowledge and skills.

## EDUCATION

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2017-PRESENT B.Tech DEPARTMENT OF CHEMICAL ENGINEERING,  
**National Institute Of Technology**, Rourkela  
Major: Chemical Engineering  
Advisor: Prof. Pradip Chaudhury  
GPA: 7.46/10

MARCH 2016 Intermediate in SCIENCE,  
**Bhadrak Junior College, Bhadrak**  
Council of Higher Secondary Education, Odisha.  
PERCENTAGE: 87.66

MARCH 2014 Matriculation ,  
**Saraswati Vidya Mandir, Bhadrak**  
Board of Secondary Education, Odisha  
PERCENTAGE: 94.66

## PROJECTS

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HEAT TRANSFER ENHANCEMENT	CURRENT PROJECT Running Computational Fluid Dynamics Simulations on ANSYS-FLUENT at various Reynolds numbers to figure out the optimum boundary condition for effective heat transfer in periodically mounted upper and lower obstacles in a channel for Newtonian and non-Newtonian fluids.
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## WORK EXPERIENCE

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SUMMER 2019	VOCATIONAL TRAINEE AT SAIL-RSP, ROURKELA I completed my vocational training from SAIL-RSP under the guidance of Senior Manger P.K Sethy; Coke Oven Department. During the month long training form May to June there I learnt in depth about <b>Coke Ovens</b> and the process of <b>Manufacturing Coal Chemicals</b> from Coke Ovens by-product.
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## TECHNICAL SKILLS

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General Programming: Python, C  
Other Software: ANSYS-FLUENT, MS-Office, VS-Code, Sublime Text

## PROFESSIONAL DEVELOPEMENT

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Completed a MOOC on **A Hands-on introduction to Enginnering Simulations** by Cornell University on [edx.org](https://edx.org).

## SOFT SKILLS

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LANGUAGES	English - Professional Fluency Hindi - Basic Fluency Odia - Mother Tongue
SOFT SKILLS	Excellent Analytical Skills Capability to rapidly build trust Take calculated risks

## EXTRA CURRICULAR ACTIVITIES

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ENTREPRENEURSHIP CELL	<i>Core Co-ordinator , 2019 - 20</i> Entrepreneurship Cell or popularly known as the E-Cell is the student body that provides support and the resources to the budding entrepreneurs of the institute. I joined the Cell in my sophomore year. I have contributed in arranging the club events throughout the year by writing proper Social Media Content and Posts.
OROFIX-START UP	<i>2018-19</i> Orofix- It was my own start up that primarily focused on hassle-free mobile phone repairing service at a reasonable price. I worked on the project with a friend of mine doing market research and pitching at FTBI and other competitions. With rigorous brainstorming and market research we concluded the service based business model is not viable for Rourkela Market and the expected operating cost overshoot 4.5 lakh per annum. Therefore it was scrapped.

## SCHOLARSHIPS AND CERTIFICATES

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NOVEMBER 2018	Competition Name - Start Up Hunt-Innovation Carnival Secured 7th position in pitching competition out of 30 teams from both NIT and outside.
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## INTERESTS AND ACTIVITIES

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International Relations, World History, Geopolitics  
Fiction book reading on Intelligent Thrillers/Adventures/Mysteries.  
Watching spy-military, espionage, sci-fi movies and documentaries.  
Cricket, Memes  
Technology, Reddit