**Tell us something about yourself**

My name is Ankit Jain, and I am a final year student in the department of Metallurgical & Materials Engineering at IIT Kharagpur.

As for my background, I was born and brought up in a small town Ghatshila in Jharkhand state of eastern India.

I would like to introduce myself as an optimistic, cheerful person who is always interested in learning new things. I enjoy taking challenges and then looking for creative and out-of-the-box solutions to existing problems. I am good at motivating people, and have always been interested in the issues faced by the community as a whole. Having worked in a lot of teams, I understand people well and make new friends easily. I have friends in different countries of the world.

My hobbies include playing volleyball and cards, reading and writing articles relating to politics and economics, and listening to soft music.

Overall, I’m an easy going person who works well with everyone.

**Why Rio Tinto?**

Rio Tinto is a global leader in the domain of core engineering: mining, minerals and metallurgy.

The objectives with which Rio Tinto serves - sustainable community development, employee safety and environment friendly practices are very impressive to me, and would definitely provide a good learning experience.

I would meet industry experts from different countries and various cultures and life would be adventures. Working at Rio Tinto would add a wider perspective and a new dimension to my organizational behavior and personality. Besides it, Company provides space for community services.

In my career so far, I have worked in industry based technical projects, environment related project and campaigns, and have worked at different levels and with people of different nationalities for the benefit of the society. I am now prepared to meet the challenges of practical life, to use all my intellect and experience for the betterment of the organization. I believe I can align well with the thought process and ideals of Rio Tinto.

In short, the company profile is perfect, and it offers me a diverse opportunity for my career growth. So I am applying for the graduate program of Rio Tinto.

**Why Metallurgical & Materials Engineering**

I have spent 17-18 early years of my life in the city of Jamshedpur and the adjoining town of Ghatshila. These areas have rich copper and iron ore mines, and have copper and steel plants. From my childhood, I have seen people all around me engaged in the same industry: mining, minerals and metallurgy. Thus I had a natural inclination for this industry. I had seen and experienced the industry at close. I always wanted to be a part of the industry. Luckily I got admission into Metallurgical & Materials Engineering at IIT Kharagpur 3 years back, and I got a chance to be a part of it.

**Which part of your academic curriculum did you enjoy the most & why?**

My academic curriculum was spread over different areas in the field of metallurgy including mechanical metallurgy, physical metallurgy, process metallurgy, computational metallurgy, a compulsory summer internship & a compulsory academic research project. The part I enjoyed the most was the summer internship experience. It gave me chance to practically experience whatever I had studied theoretically in my curriculum. It also gave me an insight of the industry I would eventually be part of, and opportunities to solve problems in real life situations.

**Where do you see yourself in Metallurgy in future?**

I would like to begin my career in a Multi-National Corporation with a technical job role of being a metallurgist: in mineral processing, extraction, manufacturing, or in laboratories. I would like to lead teams responsible for production and plant operations. This is because I want to practically experience whatever I have read in theory in my curriculum. Gradually, in my career, I would like to make a transition towards becoming a technical manager in the same field. However, many years down the line, I would like to have different job roles (not related to Metallurgy as well), and would like to serve the company in different sectors.

**Safety**

During my summer Internship at TATA STEEL, as a part of my project I had to visit the steel-making shop every day. The safety measures that needed to be followed were huge involving Personal Protective Equipment. Before going to the shop floor, I always ensured that along with all my team members and other workers, I had put on PPEs in a proper manner.

LABS: Casting, welding, mechanical working etc: We worked hands-on on the machines involving high temperature liquid metals and high voltages, and this has instilled a strong sense of safety and its importance in me.

In first couple of years at IIT, we were taught that

As a part of my project I had to undertake various inspections, repair, chemical and mechanical cleaning and replacement activities of large Distillation column and evaporator. I have always made sure that before any such activities proper Personal protective equipment are provided and various parameters like gas level, temperature, light etc are ensured.

I also found that there was slight unsafe working conditions at one of the tank farm due to rains and over flow of tanks and operators have to visit the place for sampling, draining etc. I have suggested building of a platform which made it safe place to work.

I was part of the AIESEC International Congress as an Organizing Committee member of an event “India Night”. A tent was not put up properly when the event was about to start. This came to my notice. I informed my superiors about the risks involved in the event which had more than 700 delegates from more than 100 countries. Although the event was delayed by more than one hour because of the re-checking of the safety measures, I feel satisfied that I ensured proper safety and an accident free work place.

As a Vice President of AIESEC, I was responsible for the 2 months stay of many interns who came from countries like UK, China, Brazil, Slovakia and Vietnam. I had made sure that the living and working conditions are always safe, and I can proudly say that I avoided any unsafe event.

So I have taken care of both physical and mental safety of the various people associated with me.

As a volunteer of shaurya, inter collegial sports meet of IIT Kharagpur , I have arranged proper medical facilities to ensure proper aid in case of any accident. During one of the cricket matches, a player broke his finger. I arranged for proper medical arrangement immediately and personally gave first aid to the person.

**What is your location preference & why?**

I would like to be a part of Rio Tinto’s Indian operations. Rio Tinto already has an established project in India, and is expanding to new areas. The most important task at hand would be connecting with the community and the rural people at project locations. Being from a similar background and having lived in similar conditions, I can easily form a bridge between the local community and the company. Thus I feel I can deliver excellently if located in Indian operations of Rio Tinto. However I would be open to move to any location globally that the company would want me to.

**Team work**

My best opportunity to work in a team came when I was involved with the AIESEC local chapter in IIT Kharagpur. I was part of several teams including the Executive Board, the Development and Educational Sector team, and several organizing committees like that of the “Go Green Campaign”.

As part of the Executive Board, I, with my team, was responsible for the holistic planning and development of the organization. The main tasks that we did were planning various activities for departments, setting up department wise targets, creating roadmap for achieving required goals, dividing and sharing responsibilities among departments and at the end evaluating outcomes. While working in the team, we got to know each other better, made friends with each other, managed hectic work, made small sacrifices for each other and had fun together.

As the leader of my Development & Educational Sector team, I was solely responsible for motivating my team members for the cause. I gained experience in talent management, sponsorship generation, and finance. We initiated and executed several projects together, thus I learnt proper in planning and execution of different kinds of projects.

My experience with various teams at national and international levels gave me the ability to adapt to people of different genre with complete understanding of my team mates. I have worked closely with the people from US, UK, China, Brazil, Slovakia and Vietnam, Russia, Thailand, Vietnam, Afghanistan, Taiwan and Germany.

Other major team work experiences include: Student Welfare Group & my teams during my internships at University of North Texas & Tata Steel.

**Why you?**

In my years of graduation, I perceive international exposure and sound industrial intellect as vital factors to safeguard proper growth and work culture of a multinational company.

I believe that my experience with AIESEC (spread over 107 countries), being the vice-president of its IIT Kharagpur chapter has helped me develop globally and gave me a multicultural work environment. I have in depth experience of working in teams comprising of different nationalities like US, Nigeria, Netherlands, Russia and New Zealand, Australia, US, Brazil, China, Slovakia, Vietnam, Mexico and Chile etc. I have been to national and international conferences and have led discussions on different issues.

At my campus, I have in my concerned efforts taken initiatives to tackle problems of the student body through various programs, campaigns and workshops.

During my internship at the University of North Texas, I worked in an international team of 10 individuals from 4 nationalities, and acquired the required skills to mingle and deliver with such a diverse team.

In my two months experience with Tata Steel, I acquired the technical and managerial know-how for the industrial operations and related issues of a plant.

I have also worked on various environment related issues. I was the leader of AIESEC’s environment sector project “Aarohan” & also have been the part of a year-long go green campaign.

As such I have focused on holistic development as an individual and would be able to deliver on the expectations.

**Skills I would bring**

* sound technical skills
* ability to adapt to people of different genre with complete understanding of my team mates
* strong relationship and team building skills
* planning, execution and creative discussion with varied opinions and ideas
* innovative approach
* solving conflicts & encourage my peers
* cooperative and make people feel comfortable when they work with me
* energetic, cheerful & optimistic, motivated for the set objective
* work under pressure and stressful conditions & handle multiple tasks together
* good decision taking capability
* Since I have worked in different sectors like technical, managerial, social and environment I can bring a holistic approach to any topic or any work.

**India or Australia?**

India!

I want to join Rio Tinto with a long term perspective. The company is investing hugely in India for exploration purposes & for developing the iron ore and diamond business presently. In future, uranium is all set to be an important commodity of exchange between Australia and India, and Rio Tinto would be playing a major role in that. I would like to be a part of Rio Tinto’s India operations in its nascent stages, and then take it to a fully developed stage several years from now.

Being the only son of my parents, the responsibility of taking care of them in old age is entirely upon me. I want to be in India so that they can find me approachable and close at hand whenever they require me. I had thought about this earlier during applying, but had not thought about the seriousness of this at that time. In the past month, I have seen my parents not happy with my decision. The values they have imparted to me doesn’t allow \_\_\_\_\_\_\_

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

**Skills you would bring**

I have always believed that consistent and channelized team efforts cater to bring positivity and favourable results.

I have sound technical skills.

strong relationship and team building skills

Since my first year in college I have been **associated with many teams**. I have **led teams and have supported teams externally.**

The exceptional **team work** experience at AIESEC, achieving national awards, representation at international and national conferences, implementing novel project and building of motivation driven Local Chapter having a strong member ship of 60 had made me believe that it is through teamwork that we clear all hurdles and ensure better performance.

My experience with various teams at **national and international level** renders me the ability to adapt to people of different genre with complete understanding of my team mates.I have worked closely with the people from US, UK, China, Brazil, Slovakia and Vietnam, Russia, Thailand, Vietnam, Afghanistan, Taiwan and Germany

I can fit in with people of all ages and try to strike a chord with them.

I would help improve planning, execution and bring creative discussion with varied opinions and ideas. I have an innovative approach.

As an advisor I along with the team have managed to devise and implement various workshops, programs and campaigns catering to the crucial problems of entire student community. Also in *Shaurya*, the spots meet of IIT Kharagpur, we have been to organise new workshops and introduce additional ways of raising sponsorship.

I have the skills to be instrumental in solving conflicts, encourage my peers to work for the holistic development of the organization.

As in during my internship at Hindustan Unilever Limited, I gathered that the plant faced problems with the labour unions and work attitude lacked motivation. I came up with a good relationship with the operators and executives, tried to motivate my team and was also successful in delivering up to the expectations.

I am cooperative and make people feel comfortable when they work with me.

I am energetic personality that helps me to deliver well up to my expectations that helps me to keep my team involved and motivated for the set objective.I have a positive approach in life

I can work under pressure and stressful conditions and can handle multiple tasks together.

I have a good decision taking capability which also helps me in handling tough situations.

Since I have worked in different sectors like technical, managerial, social and environment I can bring a holistic approach to any topic or any work.

**Sustainibility**

POLITICAL, SOCIAL and ENVIRONMENTAL

POLITICAL

work with close coordination with the government of various coountries, help them in various projects. It should abide by all the rules and regulations and try to build a healthy relation with them.\

For SOCIAL sustainability

It can give large employment opportunities to the local people, it should build good relation with the local people

Environment

use of alternate energy resources like wind energy solar energy and bioenergy

after mining activites the ecology should be restored by planting of trees etc..

since water is reducing day by day a maximum re use of water should be made.

**Western Australia**

In Western Australia, there are numerous national parks and marine parks, and countless State forest recreation sites, beautiful river like Margret, city like perth, great place of art like broome, Kimberley, it has dolphins, whale skarks, reefs.. I expect it to be a beautiful place to be in and great place to work with different cultures.

**Why you**

In my years of graduation, I perceive international exposure and sound industrial intellect as vital factors to safeguard proper growth and work culture of a multinational company.

I believe that my experience with AIESEC (spread over 107 countries), being the vice-president of its IIT Kharagpur chapter has helped me develop globally and gave me a multicultural work environment. I have in depth experience of working in teams comprising of different nationalities like US, Nigeria, Netherlands, Russia and New Zealand,Australia, US, Brazil, China, Slovakia, Vietnam, Mexico and Chile etc. I have been to international conferences and have led discussions.

At my campus, I have in my concerned efforts taken initiatives to tackle problems of the student body through various programs, campaigns and workshops.

My tenure as an organizing team head at SHAURYA (sports meet) taught me how to take quick decisions and cope up during testing scenarios with ease.

In my two months experience with Hindustan Unilever Limited, I acquired the technical and managerial know-how for the industrial operations and related issues of a plant.

I have also worked on various environment related issues. I have been the part of a year long go green campaign in AIESEC done technical project at PKSCB on environment related issues.

As such I have focused on holistic development as an individual and would be able to deliver on the expectations .

**Motivation**

HUL

AIESEC

SWG: team size 30Initiated and devised, 1 workshop, 2 campaigns, and 4 programs catering to crucial problems of the entire student community

Shaurya: lead a team of 22 members

member time: volunteering work.procurement

**Field work**

HUL: on field work, enjoyed

Shauryamaintain volunteer, ground work team size 20..procurement.. accommodation

**Leadership**

**RAI ANSWERS**

**Tell us something about yourself:**

My name is Abhishek Rai   
As far as my background is concerned; I am born and brought up in a town in MADHYA PRADESH district of central India.   
My hobbies are playing table tennis, chess and reading motivational books and listening to music. (WHAT TYPE OF MUSIC)  
I enjoy travel. I love networking \_ meeting people and making friends. WHAT TYPE OF PEOPLE  
I enjoy challenges and looking for creative solutions to problems. One thing which makes me proud is that all my seniors, mentors at my previous interns and projects have appreciated me for my attitude towards the work.  I’m an easy going person that works well with everyone. That’s all about me!

**SHORT TERM GOALS:**

Enhancing my knowledge and skills so that my long term objectives can be accomplished, besides it, I am very much excited regarding an adventures job at a reputed MNC.  
 **LONG TERM GOALS:**

My long term goals are to earn respect in a reputed firm for having a challenging career. I want to be considered as a one of the highest contributing person.   
If you want to know about any specific job profile then I don’t have any such plans but given an opportunity I would like be a policy developer or strategist in long run.   
  
But before that I personally want to migrate among all the departments at various posts of responsibilities and take real time experiences of different posts. As I do believe while sitting in the shoe of policy makers or strategy developers, one must have understanding of every job profile and the commitments of the people, in the different departments holding different posts. What I want is when I am thinking of a policy for the firm I am able to consider even the smallest problem that may arise and can suggest a solution for that.  
To start with I am ready to welcome any job profile the company thinks is suitable for me.

**Why Rio Tinto:**

Rio Tinto is a global leader in the domain of core engineering.   
The objectives with which Rio Tinto serves - sustainable development, employee safety and environment friendly practices are very impressive to me.  
It is one of the best places *I should say* where I would get an opportunity to learn the working of a diverse and internationally acclaimed company. I would meet the best people of industry.   
I would meet people from different countries and various cultures and life is going to be adventures.   
Besides it, Company provides space for community services.  
In short, company profile is perfect, salary is perfect, my interests are also present. So it is perfect!

**TEAM WORK**

Major

My major opportunity to work with a team came when I was vice president of DAAN. DAAN has 6 departments and each department has one head. All the Heads and VP form a core committee which used to be responsible for holistic planning and development of the organization.   
In core team our task used to be planning various activities for departments, setting up department wise targets, creating roadmap for achieving required goals, dividing and sharing responsibilities among departments and at the end evaluating outcomes. While working in the team, we got to know each other better, made friends with each other, managed hectic work, and went out for

Minor

My major opportunity to work with a team came when I was vice president of DAAN. DAAN has 6 departments and each department has one head. All the Heads and VP form a core committee which used to be responsible for holistic planning and development of the organization.   
In core team our task used to be planning various activities for departments, setting up department wise targets, creating roadmap for achieving required goals, dividing and sharing responsibilities among departments and at the end evaluating results.

As Indoor Games Secretary, I was part of my hall council. At that time, I was supposed to work in coordination with other secretaries and 3 sports teams to ensure proper conduction of Inter Hall Activities. Major tasks were to arrange necessary resources for team players and ensuring safety of players while they play.  
Besides these, Illumination celebration was a very amazing experience of team work.   
I was part of National Service Scheme at IIT Kharagpur. At that time, I was leading team of 18 students.  
With my Lab Partners in laboratories I have some good experiences which I will remember throughout my life. So, Overall I have been working in team throughout my stay at IIT Kharagpur.

Learnt from Team Work:  
I learnt how to work in a team where members have different cultural background, mindset, methodology and yet working as a team for common objective of organization by leaving aside personal interests. I learned how critical it is to make every member of the team feel important.   
How to be a good listener, trusting our colleagues, I learnt importance of keeping patience, making small sacrifices, I also learnt how to develop personal relations with people while working on professional grounds.

Preferences:   
I prefer teamwork. Different team members contribute different perspectives and the synergy between team members can produce creative and productive results.

**MANAGED TO AVOID ACCIDENT/ Safety**In my 4th semester, I had my machines laboratory class in which we were supposed to complete an experiment in 1 hour. I noticed, in my machine, that one of the wires was naked, and it was highly probable for me or my lab-mates to come in contact with it, leading to a fatality. My lab partners were keen on completing the experiment under the same situations by telling that no accident had happened on this machine the previous day and that if the experiment was not complete on the same day, we would have to compensate for this on a weekend. But I was strict that we should make the experiment safe for us, as well as for the next week’s team. So I went to the lab in-charge technician, and got the machine re-inspected and repaired. The experiment could not be completed because of the time consumed in this. We had to come back on the following weekend to complete this experiment, however I was satisfied that I contributed to my personal as well as my co-workers’ safety and an accident free work place.

Tata Steel PPE (Personal Protective Equipment)  
Indoor Games Secretary : Ensured Safety of People while they play

**Why You?**

**Role of Electrical Engineering in Mining Industry**Generally in Heavy metals and manufacturing Industries, Electrical engineering is required to automate the work so as to do things more precisely.   
Electrical Engineers would design the controller to monitor the operation of the vehicle as well as the communication systems that send the data to the dispatcher. Some mines use GPS to track assets in real time. The dispatcher can find a truck, determine it's fuel level, and tell it where to go next or to report for maintenance, even before a failure occurs. Some trucks use electric motors and use the "engine" as a generator. In addition, some trucks can connect to overhead wires to get more power for steep uphill climbs- just like a street car.

**Initiative**

I was instrumental in establishing alumni network for a NGO Dakshana Foundation. This NGO provides financial assistance to students from poor background for preparation of IIT-JEE.

I did my intern at Dakshana Foundation in my first year. As a part of my internship I was mentoring students who were preparing for IIT JEE. I noticed there was a great need of mentorship for students.   
Dakshana has already sent 300 students to IITs in its previous years. So I thought of involving previous year beneficiaries in mentorship task.  
And I took initiative of contacting alumni of Dakshana, we formed a group which was named Dakshana Alumni Network.   
It was a started as a small group which used to does mentoring.   
With the support of every individual in the team, we could give it a shape of an organization.   
We redefined objectives by taking alumni welfare in to account.   
Like connecting Dakshana alumni who are studying in same colleges by starting DAAN Chapters like DAAN IIT Kharagpur, DAAN IIT Kanpur, DAAN IIT Bombay and others, we could set up around 12 chapters so far.   
  
And as far as the success part is concerned:  
DAAN is now a well-established and fast developing organization supporting its members at various engineering colleges across India in developing essential skills and pursuing higher studies overseas; supporting Dakshana in its current activities and developing industry network through internship and placement opportunities.

Since inception of alumni network, I have been handling the organization with a team from different colleges. For me, the whole project DAAN was about leadership, team player and my capabilities to take initiatives. And I feel content that I have worked up to satisfaction of people.

Inter Hall Chess Club: As Indoor Games Secretary

**Weakness**

I am a detailed oriented person which sometimes makes friends uncomfortable.   
I tend of believe people very easily.   
I feel irritated me when people manipulate rules for personal benefits.   
In stressed conditions, I get impatient if I know a perfect solution to a problem and people take time in understanding and causing delay.

**Strength**

My strengths are Positive Thinking, Learning Ability, and Ability to adjust into a new atmosphere.  
I work really hard, and I keep positive thinking and don't give up easily.  
I focus on improving myself and learn from everyone.  
I easily adopt myself in new atmosphere and start enjoying new atmosphere.

**About Australia**

It’s a wonderful country. People live quality life.  
There are numerous national parks and marine parks, and countless State forest  
recreation sites, beautiful river like Margret, city like Sydney, Perth, great place of art like broome, Kimberley, it has dolphins, whale skarks, reefs.  
I expect it to be a beautiful place to be in and great place to work with different cultures.

**Cities:** Sydney, Canbara, Perth **Rivers:** Murry, Darling, Marget**,** Orange

**Rio Tinto Operations**

It produces Iron Ore, bauxite, diamond, copper, gold, silver   
Energy, Rio Tinto produces thermal coal and uranium

It has operation in all the continents. Most of the mines are in Australia, Canada and Europe. In India it has Bunder Operation in MP for diamond mining.

**Creative Solution to problems: Community Service**

I was part of National Service Scheme at IIT Kharagpur. I was working with a team of 18 students.   
We were given a task of teaching and conducting events in 2 schools near to campus so as to make things interesting for students. We use to make trips on weekends and We noticed that school was having very poor attendance of students on Saturday. I came up with an idea of contributing some money among our team and distributing prizes to students.   
We were not supported in financial terms by NSS, so we collected money and every time we go to school we buy some gifts for the students. My team supported this idea and We implemented it.

Result: On the last day of our visit, children were sad, even school administration offered us a treat at a nearby restaurant.

**How do you engage with people in remote areas/ location?**

I will start engaging myself by learning the local traditions and practices of people.   
Like knowing what do they eat, how do they eat, what do they wear, where do they study etc.   
After work, I will try to be present at places where they have social interactions.   
I will try to learn simple words from their language like hello and thank you.   
Again if I am staying for a longer duration may be a year or so, then I will try to involve myself in other serious practices like improving sanitary in local area, education of kids, making them aware of technology which might ease some of their works etc.

**Passion about Electrical Engineering**

Yes Sir! I am quite passionate about electrical engineering in particular and engineering in general.   
  
 **Why you choose Electrical Engineering**  
  
**How Electrical Engineering makes difference in a firm**

Insert Collegepedia.in somewhere !  
**grammar**

**who rio select**

**slower**

**dakshana too much**