ARNAB KUMAR DAS, 21, Male, Computer Science and Engineering

EDUCATION

Education	Institution	Percentage	Year
Class X	Delhi Public School, Bokaro (CBSE)	CGPA: **10** ; Percentage Equivalent: **95%**	2011
Class XII	Delhi Public School, Bokaro (CBSE)	92.8%	2013
B.E. (7th sem.)	Birla Institute of Technology, Mesra	CGPA: **6.88** ; Percentage Equivalent: **68.8%** (updated till 6th semester) (**Note**: System of grading is **ABSOLUTE**, unlike the relative system of grading in most colleges.)	Pursuing

TECHNICAL SKILLS

Languages	**Moderate:** C, Java, HTML, PHP ; **Basic:** CSS, Bootstrap, AJAX
RDBMS	**Moderate:** Oracle SQL, MySQL ; **Basic:** SQLite
OS	Windows (**Platform**)
Others	MS Office ; **Moderate:** Android Application Development ; **Basic:** Adobe Photoshop

PROJECTS & TRAININGS

College Project (Desi Wheels)   **June 2016 (1 week)**
Project Title: Desi Wheels Android Application   **Technologies Used: Java, Android**

This app has been developed for Desi Wheels, the official bicycle-sharing system of BIT Mesra. Those students who want to hire a cycle from Desi Wheels or rent their own cycle can easily make bookings through this app very easily and quickly without registration. This app is used to send all the bookings to the Desi Wheels official email ID. This app has been completely developed by me. (URL: https://play.google.com/store/apps/details?id=com.dw.desiwheels)

Summer Training   **May-July 2016 (6 weeks)**
Company: Hewlett Packard Enterprise, Kolkata   **Technology: Core Java with Android**
Project Title: Geo-Wiki app (URL: https://play.google.com/store/apps/details?id=com.hpe.geo_wiki)
Assignment Title: Calculator app (URL: https://play.google.com/store/apps/details?id=com.hpe.icalc)
Star of the Week Title: Color Code Tool App (URL: https://play.google.com/store/apps/details?id=com.hpe.colorcodetool)

I was taught to develop Android applications using Java. I was awarded '**Star of the Week**' in one of the weeks during the course duration. I got an overall **grade 'A+'** in the course. The **Geo-Wiki** app is a solar system encyclopedia. It was made together by me and an another trainee. The **Calculator** app is used to perform any kind of standard operation on two numbers. The **Color Code Tool** app is used to get the hexadecimal code from a color and vice-versa. The Calculator and Color Code Tool apps have been completely developed by me.

Club Project
Club: IET (UK) Students' Chapter BIT Mesra   **May 2016 (2 weeks)**
Project Title: IET Website (URL: http://ietbitmesra.org/)   **Technologies Used: HTML, PHP, MySQL, Bootstrap, AJAX**

This website has been developed for easy functioning of IET, which is one of the most active technical clubs of BIT Mesra. The students will be able to do registrations for various workshops conducted by the club and also download study materials through this website. The website contains two online test portals. One portal is used for the recruitment of the first year students in the club and the other portal is used for conducting online events during college fests. The ADMINS can check the list of students registered for the workshop, the ranking of the students in the recruitment test and the responses of the students during the online fest events. The WEBMASTER can add questions for the recruitment test and the online fest events. He/she can also add links to the gallery page. This website has been completely developed by me.

College Project (Desi Wheels)   **January 2016 (2 weeks)**
Project Title: Desi Wheels Website 2.0   **Technologies Used: HTML, PHP, MySQL, Bootstrap**

This website has been developed for Desi Wheels, the official bicycle-sharing system of BIT Mesra. There are three different kinds of users of the website, namely, the registered users, the MASTER ADMINs and the ADMINs. Each kind of user has different options and functionalities associated with them. The registered users can use the website to hire and rent cycles very easily. The MASTER ADMINs and ADMINs can manage this start-up very easily through this website. This website has been completely developed by me.

Winter Training   **December 2015 (2 weeks)**
Company: Hewlett Packard Enterprise, Kolkata   **Technology: PHP**

I was taught the basics of PHP along with MySQL. I was also given an introduction to AJAX and object-oriented PHP. I was awarded '**Star of the Week**' in one of the weeks during the course duration. I got an overall **grade 'A'** in the course.

Qr.No.3021,Sector-5A,Bokaro Steel City,Jharkhand,PIN-827006, Mobile:+918002218715, Email:arnab10008.13@bitmesra.ac.in

ACHIEVEMENTS

Academic
- **National Talent Search (NTS) Scholar – 2009**
- All India Secondary School Examination (**AISSE**) – 2011 **Merit Certificate** awarded by **CBSE** for obtaining CGPA 10 in Class X
- **Hindustan Pratibha Sammaan** for obtaining CGPA 10 in AISSE – 2011 (Class X)
- **Merit Certificate** awarded by **Science Olympiad Foundation (SOF) and DPS Society** for securing **AIR 236** in DPS Science and Mathematics Talent Examination (**SMTE**) 2009-10
- **Silver Certificate** awarded by **IIT Guwahati** for securing **International Rank – 85** in **Technothlon** – 2012 (An **International School Championship** organised by IIT Guwahati during **Techniche**, the Annual Techno-Management Festival of IIT Guwahati)
- **Gold Medal** awarded by **DPS Bokaro** for excellent academic performance from class VI to XI
- **Merit Certificate** in Aryabhatt Mathematics Competition(**AMC**) – 2006 awarded by **DPS Bokaro**

Extra – Curricular
- I am a part of the team which started the official bicycle-sharing system of **BIT Mesra, Desi Wheels**. The **Director** of Urban Transport **(Ministry of Urban Development, Government of India)** has appreciated this idea. Desi Wheels was the **official in-campus ride partner** of **Pantheon 15** and **Bitotsav 16**. After starting of Desi Wheels, **India** has now the **2nd highest** number of universities which have this type of cycle sharing systems in their campuses.
- **Gold Medal** awarded by **DPS Bokaro** for being the Best Student in **Photography**

POSITIONS OF RESPONSIBILITY

Institution of Engineering and Technology (IET) UK Students' Chapter, BIT Mesra
- 2016-17 | **President**
- 2015-16 | General Secretary
- 2014-15 | Executive Body Member
- 2013-14 | General Body Member

Photographic Society (PSoc), BIT Mesra
- 2014-15 | **Executive Body Member**
- 2013-14 | General Body Member

Bitotsav | Inter – College Cultural Festival of BIT Mesra
- 2016 | **Events Organizer and Fest Sponsor**
- 2015 | Events Volunteer
- 2014 | Coverage Volunteer

Pantheon | Inter – College Technical Festival of BIT Mesra
- 2015 | **Events Organizer and Fest Sponsor**
- 2014 | Coverage Volunteer
- 2013 | Coverage Volunteer

VertechX | Intra – College Technical Festival of BIT Mesra
- 2015 | **Information Desk Management**
- 2014 | Coverage Volunteer

Integrated Watershed Management Programme (IWMP) | A Project of Ministry of Rural Development, Govt. of Jharkhand, Govt. of India implemented by BIT Mesra
- September 12, 2014 | **Coverage of Training Programme**

Hostel Committee
- 2015-16 | **Network Service Secretary**
- 2014-15 | Member of Network Committee
- 2013-14 | Head of Network Committee

Desi Wheels | The official bicycle-sharing system of BIT Mesra
- 2015-17 | **Web & Android App Developer, Designer and Marketing Manager**

OTHER INFORMATION
- My **Hobby** is **Photography**. I always try to learn new techniques and implement them. I have a photography page on Facebook which has more than 600 likes (URL: https://www.facebook.com/arnabdasphotography) and an Instagram profile which has more than 150 followers (URL: https://www.instagram.com/arnabdasphotography).
- I created a Facebook page in class XII which kept the students of **DPS Bokaro** updated about all news, events and happenings of the school during its entire **Silver Jubilee Year** (2012-13). This page has around 3450 likes. (URL : https://www.facebook.com/dpsconnection)