

Rishabh Bhardwaj

CONTACT INFORMATION

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EDUCATIONAL QUALIFICATIONS

Year	Degree	Institution	Performance
2014-present	B.Tech	Indian Institute Of Technology Kanpur	8.3/10.0
2014	AISSCE, XII (CBSE)	Delhi Public School Ghaziabad, Ghaziabad	93.8%
2012	AISSCE, X(CBSE)	K.V. Kamla Nehru Nagar Ghaziabad	10/10 CGPA

ACADEMIC ACHIEVEMENTS

- Secured All India Rank 172 (among 150,000 students, 99.89 percentile) in JEE Advanced 2014
- Secured All India Rank 3657 (among 1,500,000 students, 99.76 percentile) in JEE Mains 2014
- Secured All India Rank 422 in KVPY 2014
- Attained 98.5620 percentile score in Quantitative reasoning in Problem Solving Assessment(PSA) 2013 conducted by CBSE
- Secured State wise top 1% in NSEC (Chemistry Olympiad)
- Received Academic Excellence Award twice for outstanding academic performance in school for terms 2011-2012 and 2012-2013

PROJECTS

Antaragni'15 Website

July'15 - Nov'15

Aim of this project was to develop website for Antaragni, the annual cultural fest of IIT Kanpur

- Worked in a team of two to develop beta version of Antaragni'15 website
- Worked in a team of 4 people lead by web head to develop main version of Antaragni'15 website
- Used Scroller.js(a javascript library) and Bootstrap(front-end framework) to develop various elements of website to depict the theme clearly
- Used HTML, CSS, Javascript and JQuery for front end and PHP for back-end

ACP IIT Kanpur Website

Aug'14 - Jan'15

- Worked in a team of four and been a part of Website designing team
- Developed and maintained the website using HTML, CSS, JavaScript, JQuery and BOOTSTRAP

Cops and Robber Game on Graphs

July'15 - Nov'15

Course Project for CS201 (Discrete Mathematics) under Prof. Rajat Mittal

- Analysed and studied the problem of Cops and Robber games on graph, a famous subject of research in Graph Theory
- Study of the "The Game of Cops and Robbers on Graphs" by A. Bonato and R. Nowakowski
- Summarized the relevant points from the topic and prepared Project Report
- Prepared a report and gave presentation on topic studied

Model of Arjun, Indian Army Tank

July'15 - Nov'15

Course Project for TA201 (Manufacturing Process-I) under Prof. Anish Upadhyay

- Worked in a team of 5 members to prepare the model of the prestigious Indian Army Tank , Arjun
- Planned a model based on current model with some modifications
- Fabricated it using raw materials and manufacturing processes relevant to Metallurgical Engineering, gaining experience in Casting, Deformation, Brazing and Welding.

RELEVANT COURSES

ESC101: Introduction to Computing

MTH102: Mathematics II (Linear Algebra)

CS201: Discrete Mathematics

CS203: Abstract Algebra

CS220: Introduction to Computer Organisation*

MSO201; Probability and Statistics*

(* ongoing)

MTH101: Mathematics - I (Introduction to Calculus)

ESC210: Introduction to Electronics

CS202: Logic in Computer Science

CS210: Data Structures and Algorithm*

CS251: Computing Laboratory*

TECHNICAL SKILLS

Programming Languages (proficient): C, C++, Java

Programming Languages (familiar): Csharp, JavaFX

Web Development: HTML, CSS, Javascript, PHP

Software and Tools: LaTeX, Git, SQL, Vim

OS: Windows, Linux (Ubuntu)

POSITION OF RESPONSIBILITY

Web Executive, Antaragni 2015, IITK

- Been a part of website developing team of Antaragni (Cultural festival of IIT Kanpur)
- Acquired teamwork and leadership skills

Junior Web Executive, Alumni Contact Program, IITK

- Contributed towards the betterment of IITK by redeveloping the ACP website
- Promoted the Alumni towards contributing to the Institute

OTHER ACTIVITIES

- Secured third position (overall position first) in Astronomy event 'Heavens Above' in Takneek'14
- Secured first position in 'Shabdrang' (Hall level event) in Galaxy'15
- Participated in Through your lens (photography event) in Spectrum14
- Took part in the workshops conducted by Alumni Contact Program