

KUMAR AYUSH

PERSONAL INFORMATION

Indian Institute of Technology, Bombay

email cheekujodhpur@gmail.com

website <http://cheekujodhpur.github.io>

phone (M) +91 (946) 885 4691

GOAL

Gain fundamental experience in my area of interest and expertise.

WORK EXPERIENCE

AviPulse FALL 2014 Intern, AVIPULSE
Created a web-based tool which can input a bird call and implement the developed sound processing algorithm to identify the bird species with probability.
Reference: Bhavin CHANDRANA bhavin137@gmail.com

Gruppo Leopardo 2014-Present Web Developer, GRUPPO LEOPARDO INC.
Develop and maintain two e-commerce websites for a Bomboniere selling company in Italy.
Reference: www.gruppoleopardo.com · www.grandimagazzinibomboniere.it/

NIUS 2013 DEC 2013 Research Intern, NIUS 2013 — HBCSE Mumbai
“RXTE Studies: PCA Spectral Analysis for Spectral States in 4U 1630-47” A 10 day miniature project to boost motivation and experience in research.
Reference: Prof. Manojendu CHOUDHARY · manojendu@gmail.com

NIUS 2012 DEC 2012 Research Intern, NIUS 2012 — IISER Mohali
“Estimating Photometric Redshift using Machine Learning Techniques” A 10 day miniature project to boost motivation and experience in research.
Reference: Prof. Sajeeth PHILIP · nsajeethphilip@gmail.com

EDUCATION

Bachelor of Technology 2014-Present Indian Institute of Technology, Bombay
CPI: 8.6 · *Engineering Physics*
Key Courses: Quantum Physics and Applications, Single and Multivariable Calculus, Electricity and Magnetism*, Linear Algebra*, ODE*
NOTE: Starred courses will be completed by March 2015

Intermediate College 2012-2014 Delhi Public School, Jodhpur
96% · *Computer Science Specialization* · Central Board of Secondary Education
Description: The subjects taught were Physics, Chemistry, Mathematics, English and Computer Science

COMPUTER SKILLS

Basic Adobe Illustrator, Adobe Photoshop

<i>Intermediate</i>	MATLAB, R, PHP, SQL
<i>Advanced</i>	HTML5, CSS, JS, Python, C++

OTHER INFORMATION

<i>Awards and Scholarships</i>	2014	· School All Rounder Trophy
	2013	· Kishore Vaigyanik Protsahan Yojana(KVPY) Scholar
	2012,13	· Infosys Award for Excellence in Olympiads
	2010	· National Talent Search Examination(NTSE) Scholar
<i>Olympiads and Competitions</i>	2015	· Runner up at Microsoft Hackathon code.fun.do amongst 52 teams
	2013	· 7th IOAA, Greece: Silver Medal
	2012	· 17th International Astronomy Olympiad, Korea: Silver Medal
	2011	· SOF IMO: AIR 29
<i>Languages</i>	HINDI	· Mother tongue
	ENGLISH	· Advanced (fluent)
	SANSKRIT	
	SPANISH	· Basic (simple words and phrases only)
	GERMAN	
<i>Interests</i>	Travelling · Cooking · Cycling · Gaming · Reading · Coding	

January 14, 2015