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PERMANENT ADDRESS	RD - 41, Elison Path Sector - 2B Bidhannagar, Durgapur Pin Code: 713212. India.	<i>Phone:</i> (0091) 343-2536895 <i>E-mail:</i> arnabkarforu@gmail.com
CITIZENSHIP	India	
DATE OF BIRTH	November 3, 1987	
GENDER	Male	
EDUCATION	Secondary	<i>March 2004</i>
	<p style="text-align: center;">Indian Certificate of Secondary Education (ICSE)</p> <ul style="list-style-type: none"> • Mathematics 86%, Science 96% • Aggregate 89.5% 	
	Senior Secondary	<i>March 2006</i>
	<p style="text-align: center;">All India Senior School Certificate Examination (AISSCE)</p> <ul style="list-style-type: none"> • Mathematics 96%, Science 80% • Aggregate 82.8% 	
	<i>Chennai Mathematical Institute</i>	<i>August 2006–July 2009 (expected)</i>
	B.Sc.(Honours) Physics	
	<ul style="list-style-type: none"> • Courses taken: Classical Mechanics, Electromagnetism, Quantum Mechanics, Statistical Mechanics, Mathematical Physics, Properties of Matter, Atomic and Molecular Physics, Computational Physics, General Relativity. (Secured A's & AB's in them) • Courses to be taken: Condensed Matter Physics, Nuclear and Particle Physics (Exhaustive course details can be found on this link¹) 	
	<ul style="list-style-type: none"> • CGPA (Physics courses 1st – 5th Semester) : 9.33/10.0 • Overall CGPA (1st – 5th Semester) : 8.78/10.0 	
AWARDS	<ul style="list-style-type: none"> • Recipient of National Talent Search Scholarship offered to 750 students all over India by National Council of Education Research and Training, New Delhi based on entrance-test-cum-interview selection. • One of the 15 students selected in the all India entrance examination of Chennai Mathematical Institute and was awarded a full scholarship and tuition fee waiver by the institute. 	

¹<http://www.cmi.ac.in/teaching/courses.php?prog=bscp>

- ACHIEVEMENTS
- Qualified in Group Maths Olympiad among 30 students across all CBSE schools in India to take part in **Indian National Mathematics Olympiad**.
 - Secured the 4th all India rank in the **Banaras Hindu University Entrance** test
 - Secured the 87th all India rank in 3rd **National Science Olympiad**

INTERNSHIPS *Homi Bhabha Center For Science Education, Mumbai* *June 2007*

- Underwent a month long training in Experimental Physics doing various advanced level experiments.

Institute of Mathematical Sciences, Chennai *December 2007*

- Read a paper on real spectra in Non Hermitian hamiltonians by C.M.Bender and S.Boettcher (Phys. Rev. Lett. 80, 5243 (1998)) and an article on arXiv by S.G.Rajeev on dissipative mechanics using complex valued Hamiltonians under Prof. T. R. Govindarajan.

Indira Gandhi Center for Atomic Research, Kalpakkam *June 2008*

- Worked with Dr. R. Rajaraman in the Metal Physics Section, on the analysis of vacancy like defects in single crystal Silicon by Coincidence Doppler Broadening Measurements.

Poornaprajna Institute of Scientific Research, Bangalore *July 2008*

- Learnt about geometric phases and tried to draw an analogy between the Adiabatic Theorem in Classical and Quantum Mechanics under the guidance of Prof. N. D. Hari Dass.

Ecole Polytechnique, Paris *May - June, 2009*

- Selected as a visiting student to Ecole Polytechnique, Pairs in the next summer as a part of the EP-CMI Exchange Programme.

SUMMER SCHOOL *Harish-Chandra Research Institute, Allahabad* *May 2008*

- Participated in a two week long summer school² on Gravitation and Cosmology.

TALKS *Topic*³ *Venue*

Rotating Black Holes *CMI, Chennai*

Adiabatic Theorem in Classical & Quantum Mechanics *PISR, Bangalore*

Michelson Morley Experiment & Special Relativity *CMI, Chennai*

COMPUTER SKILLS Programming Languages *GWBASIC, Haskell, GNU Octave*

Operating Systems *Linux, Windows 98,2000, XP, Vista*

Scripting Languages *HTML*

Packages *Latex, Mathematica*

²<http://www.mri.ernet.in/~ssgc/index.html>

³<http://www.cmi.ac.in/~arnabkar/talk/talk.html>