Taji Shivam Manoj

Second Year Undergraduate Student

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EDUCATIONAL QUALIFICATIONS

Year	Degree/Certificate	Institute/School, City	CGPA/%
2014-present	B.Tech, Computer Science and Engineering	Indian Institute of Technology, Kanpur	8.4/10
2014	Class XII, HSC Board (Maharashtra)	S.B College, Aurangabad	91.23
2012	Class X, SSC Board (Maharashtra)	S.B.O.A Public School, Aurangabad	94.89

SCHOLASTIC ACHIEVEMENTS

- **Indian National Chemistry Olympiad** 2014 **Gold Medalist** (Top 35 Students)
- Secured **All India Rank 956** in **Joint Entrance Examination ADVANCED** 2014
- Secured **All India Rank 1252** in **JEE-MAINS** 2014 out of 1.5 million students (Top 0.08 % Students)
- Qualified for **Indian National Physics Olympiad** 2014 (Among 0.9% Students)
- Secured **All India Rank 146** in Kishore Vaigyanik Protsahan Yojana (**KVPY**) 2013-14
- Secured 22nd rank in **All India Open Mathematics Scholarship Examination** 2010 (Mega Final)
- Secured 8th rank in **All India Open Mathematics Scholarship Examination** 2011 (Final)
- Qualified for 2nd level of **Dr. Homi Bhabha Bal Vaidnyanik Competition** 2010
- Secured 82nd rank in **Maths Talent Search Examination** 2010
- Received Certificate of High Distinction in **Australian National Chemistry Quiz** (ANCQ) 2010 (Top 10% internationally)

TECHNICAL SKILLS

- **Programming Languages :** C, C++, JavaScript, SQL, Python, Verilog
- **Other Tools :** Git, LaTeX, Octave, GnuPlot

RELEVANT COURSES

- **CS210**: Data Structures and Algorithms
- **ESC101**: Introduction to Computing
- **CS220**: Computer Organization
- **CS202a**: Logic in Computer Science
- **CS203b**: Abstract Algebra
- **CS201**: Discrete Mathematics
- **MSO201**: Probability and Statistics
- **MTH102**: Linear Algebra

KEY ACADEMIC PROJECTS

- **Extensive Study in Random Walks** (July-Nov, 2015)
  - Studied Gambler's Ruin, Random Walk on a graph and Page Rank

EXTRA-CURRICULAR ACTIVITIES

- Participated in Manoeuvre , Techriti' 15 (Techfest IIT Kanpur) (**Robotics related event**)
- Cadet in National Cadet Corps (NCC), 2 UP COMP (TECH) REGT, IIT Kanpur
- Participated in Robotricks , Takneek' 14 (**Robotics related event**)
- Secretary of Card and Board Games, Udghosh 14
- 2nd runner up in Maharashtra UCMAS Abacus and Mental Arithmetic Competition
- Attended Multi Adventure Course in Bhonsala Adventure Camp , Nasik