

SWARNADEEP MANDAL

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Education

- **Indian Institute Of Technology, Kanpur**—Kanpur, Uttar Pradesh
Bachelor of Technology, Computer Science and Engineering: July 2011 - Current
- **Delhi Public School, Ranipur**—Haridwar, Uttarakhand
June 2001 - Mar 2015
 - XII Board Marks: 92.8%
 - X Board CGPA: 9.6/10.0

Academic Achievements

- Secured a percentile of 98.7 out of 1,500,000 students appearing for JEE Main 2015.
- Secured a percentile of 96.8 out of 150,000 students appearing for JEE Advanced 2015.
- National Talent Search(NTS) Scholar, organised by NCERT, govt. of India - 2010.
- Kishore Vaigyanik Protsahan Yojna(KVPY) fellow, Dept. of Science and Technology, govt. of India - 2015.
- Secured State top 1% in National Standard Examination in Physics(NSEP) 2014-15.

Programming Achievements

- Qualified for ACM ICPC (International Collegiate Programming Contest) Amritapuri Regionals 2016 and Chennai Regionals 2016 securing rank 46 among 2925 teams. Team name: *LalCheetah*
- Secured rank 25 in ACM ICPC Chennai Regionals 2016 and rank 50 in Amritapuri Regionals 2016. Also selected to participate in ACM ICPC India Finals 2016. Team name: *LalCheetah*
- Cleared Zonal Informatics Olympiad(ZIO) and selected for Indian National Informatics Olympiad(INMO), 2013.
- Rating of 8187 in the long contests on *Codechef*. Handle: *doublegamer26*

Relevant Courses Undertaken

Introduction to Computing, Linear Algebra and Ordinary differential Equations, Analytical Calculus, Discrete Mathematics, Abstract Algebra, Logic for Computer Science, Computer Organization*, Data Structures and Algorithms*, Data Probability and Statistics*, Computer Lab I*.

Technical Skills

- **Programming Languages:**
 - C++(expert), C(expert)
 - Familiar with Java, Haskell, Python, C#
- **Tools and Utilities:**
 - HTML, CSS, Sublime Text, Devcpp, Git, Vim, Gedit, L^AT_EX, Notepad++, Visual Studio
- **Operating Systems:**
 - Linux (Ubuntu, Debian, Fedora, Cent OS), Windows XP/Vista/7, OS X

Positions of Responsibility

- **Secretary, Programming Club, IIT Kanpur, April 2016-present**
- **Senator, BT/BS Y15, Students' Senate, IIT Kanpur, March 2016-present**
- **Academic Mentor, Counselling Service, IIT Kanpur, April 2016-present**
- **Student Guide, Counselling Service, IIT Kanpur, April 2016-present**

Miscellaneous

- Participated in State Table Tennis Championship in 2009 and 2010.
- Participated and secured 3rd place in State Basketball Championship, 2014.
- **Languages Known**
 - **English:** Full professional Proficiency
 - **Hindi:** Native or Bilingual Proficiency
 - **Bengali:** Native or Bilingual Proficiency