

Anindya Jyoti Roy

Sophomore Undergraduate

Computer Science & Engineering

Indian Institute of Technology

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Objective: To get a summer Internship giving ample opportunity to explore interesting fields of Computer Science.

Academic Qualification				
Year	Qualification	Board	Institute	Percentage
	Sophomore, CSE BTech		Indian Institute of Technology, Kanpur	8.9/10
2008	12 th Board	West Bengal Council of Higher Secondary Education	Ramakrishna Mission Vidyalaya Narendrapur	86.7 %
2008	10 th Board	West Bengal Board of Secondary Education	Ramakrishna Mission Vidyalaya Narendrapur	90.1 %

Technical Skills

- *Languages:* C++, JAVA, BASIC, LOGO, R, Assembly Language
- *Operating System:* Comfortable in both Linux and Windows(all Versions) platform
- *Software:* Adobe Photoshop, MATLAB, AUTOCAD, L^AT_EX
- *Web Development:* HTML, PHP, MySQL

Areas of Interest

- Machine Learning and Artificial Intelligence
- Database Management System
- Programming Languages.

Research & Project

- Pursuing a theoretical project on **SVM (Support Vector Machine)** in the field of Machine Learning under **Prof. Harish Karnick , CSE Dept, IIT Kanpur**
- Completed a project on **REED SOLOMONS code** by devising a program to encode, error introduction and decoding of information.

Academic Achievements

- Secured **ALL INDIA RANK 166** among *400,000 students* in **IITJEE** exam 2008.
- Shortlisted among **top 30** students in **Indian Statistical Institutes(ISI)** entrance exam taken through all over India.
- Among the **top 0.1%** students of 800,000 students in **All India Engineering Entrance Exam** organised by Central Govt.
- 4^{th} rank in **West Bengal Joint Entrance Exam(WBJEE)** given by 1,00,000 students.
- Among the **top 250** students in Indian Math Olympiad.
- Among the **top 1%** students in India in **Indian Physics Olympiad**.
- Among the **top 1%** students of state in **Indian Chemistry Olympiad**
- Secured a **rank 55** in 10^{th} **National Science Olympiad**
- Secured **1st** and **3rd** positions in two different years in **ADTM** (State Govt. Undertaking, Maths exam).
- Selected in **KVPY(Kishore Vaigyanik Protshahan Yojana)** among the **top 100 students** (a Indian Govt. Undertaking to select students with creativity).
- Selected in **NTSE** (National Talent Search Exam) among top 750 students in India
- Got a State Govt. Scholarship for being among the **top 50** students in the +2 board exam.

Extra-Curricular Activity

- Drawing:** Represented IITK in Rendezvous09 and won **Bronze**. Also secured 4^{th} rank in M. K. Das Memorial drawing contest held for all school in district.
- Social Service:** **A grade** in **Army troop** of school and intimately connected to **R.K Mission**
- Music:** Have a good enough knowledge of **Indian classical vocal** and **Tabla**(An Indian instrument)