



**Punit Malik**  
**Earth Sciences**  
**Indian Institute of Technology Bombay**  
**Specialization:Geophysics**

**125320006**  
**2Year M.Sc.**  
**DOB: 24-11-1992**  
**punitmalik21@gmail.com**

Examination/ Course	University/ Board	Institute	Year	CPI/%
Post Graduation M.Sc. Applied geophysics	IIT Bombay	IIT Bombay	2012	8.94
Graduation B.Sc. (Hons.) Physics	Delhi University	Hindu College	2012	85.40
Intermediate/+12	CBSE	Shiv Public Sr. Sec. School, Sohna	2009	89.40
Matriculation	CBSE	Shiv Public Sr. Sec. School, Sohna	2007	92.20

#### ACADEMIC ACHIEVEMENTS

- All India Rank **19** in IIT Joint Admission Test (**JAM**), **Geophysics, 2012.**
- All India Rank **189** in IIT Joint Admission Test (**JAM**), **Physics, 2012.**
- Secured **15<sup>th</sup>** Rank in **Delhi University** in **2012.**
- Secured **7<sup>th</sup>** Rank in **Delhi University** in **2011.**
- Secured **24<sup>th</sup>** Rank in **Delhi University** in **2010.**
- All India Rank **640** in National Level Science Talent Search Examination (**NSTSE**), **2009.**
- Secured **9<sup>th</sup>** Rank in **Rao Lal Singh Maths Olympiad** in **2008.**

#### PROJECT AND WORKSHOP

- B.Sc. Final Year Project On “**Automatic Street Light Controller**” under the guidance of **Dr.J.K.Vaid:**
  - Designed an electronic circuit , assembled the various components ,successfully completed the project and submitted the report.
  - The Project was aimed at eliminating the need of Manual operation of switching lights and reducing electrical power wastage.
- Attended Five day National Workshop: **NUMDECS 2011** sponsored by UGC Government of India on “**Differential Equations in Computational Science**” 2011:
  - Learnt Numerical Techniques to solve Differential Equations.
  - Had an exposure to Matlab Programming for the first time.

- Computers Course Project On “ **Earthquake Fault Mechanism Using C++**” under the guidance of **Dr. Abhiram Ranade**:
  - Worked in a team of 2 people and made a computer project on **seismology**.
  - The Project was aimed at finding the principal stresses and principal stress directions and then giving the fault mechanism of earthquake based on those values.

#### FIELD EXPERIENCE

- **Geological Field Survey-Siwalik and Lesser Himalaya Region,Dehradun.**
  - Performed Structural and lithological mapping in nearby areas of Dehradun.
  - Studied the Stratigraphy of the area along with the rock types.

#### POSITIONS OF RESPONSIBILITY

- Currently working as a Member of a team of 15 people for **Teach For India**, IIT Bombay Chapter:
  - Creating awareness among the students about teach for india fellowship.
  - Worked with the team members to successfully promote and organize the Presentation of **Shaheen Mistri, CEO, Teach For India** and moderated **Group Discussion** sessions.
  - Currently preparing a plan of action for organizing a Book Donation Drive across IIT campus.
- Currently working as an **Executive Member** of a team of 7 people for **Society Of Petrophysicists And Well Log Analysts** , IIT Bombay Chapter:
  - Organized a seminar on “**petrophysics and well logging**” by Mr.R.K. Pandey(General Manager well logging,O.N.G.C.) and Mr.U.C. Bhatt( well logging Head, O.N.G.C.).

#### EXTRA CURRICULAR ACTIVITIES

- Active Member of **National Service Scheme (NSS)** Hindu college **2010-2011**:
  - Volunteer in Blood Donation Camp, Presentations and Seminars throughout the Year.
  - Blind reading: Helped a Blind Student In Hostel by Reading for him and writing His Papers.
  - Slum Teaching: Volunteer in teaching underprivileged children living in slum.
- Awarded Certificate of Appreciation for being the anchor of the Annual day Celebration “**Shivotsava**” 2006.
- Member of the dance team of hostel.Secured 5<sup>th</sup> place in the inter hostel dance competition in IIT Bombay.