

KALPAK SUNIL RANE

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Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2011-12	9.33

SCHOLASTIC ACHIEVEMENTS

- *National Talent Search Examination (NTSE)* scholar, awarded to *top 750 out of 1.5+ lakh students*
- *Maharashtra Talent Search Examinations (MTSE)* scholar for 2006 (**State Rank 11**) & 2007 (**State Rank 16**) and **Maharashtra Board High School Government Scholarship** for 2002 & 2005(**State Rank 14**) for academic excellence

INDUSTRIAL EXPERIENCE

Mercedes-Benz, Pune (May 2011)

Creation of a user-friendly graphic interface for optimal functionality of the Quality Department

- Comprehensively studied the working of Quality Department, especially the *Control Systems*,
- *Fault Classifications, Escalation Model and the Customer Product Audit (CPA)*.
- *Hands-on* experience on spot-welding gun and went for audit of one of the suppliers.
- Created a very *easy-to-use soft manual* using **HTML & CSS script**.
- The manual was installed on the computers of all the Quality supervisors.
- **Impact** : Increased efficiency by avoiding inconvenience and time wastage.

PROJECTS

Sliding Puzzle (Advisor : Prof. R.K.Joshi) (March 2011)

- Developed a game which allows the user to rearrange a distorted picture by moving a single empty box using C++ coding and the FLTK library for the graphic interface.

COMPUTER SKILLS

- Languages : C++ , HTML & CSS script.
- Softwares : Microsoft Office, MATLAB, Solidworks, Adobe Photoshop, After Effects, 3DS Max

POSITIONS OF RESPONSIBILITY

Coordinator for **Mood Indigo'11**, India's biggest college cultural festival.

- **Designing** the *mascot* , *posters* for publicizing the event all over the country & **Leading** a team of 5-6 organizers working for other requirements of the publicity department.

Prefect, at the school level.

- Maintained of discipline and order of 4 classes of about 50 students each.

EXTRA-CIRRICULAR ACHIEVEMENTS

CULTURAL

- Awarded the Hostel's **Freshman of the Year** for overall contribution to cultural activities.
- **Freshman Mention** for contribution to the prestigious Performing Arts Festival (PAF).
- **Grade A** in Elementary and Intermediate Drawing Examinations
- Awarded state-level prizes by **Mr. Sachin Pilgaonkar**, the celebrated Marathi Actor & **Mr.Charuhas Pandit** , maker of **Chintoo**, for essay writing & fine arts competitions

TECHNICAL

- Selected by **INFOSYS**, Pune under the "Catch Them Young " program for Vacation Training .
- Participated in the **Formula1 car & Line Follower** making competitions

INTERESTS

- Fine Arts, 2-D & 3-D Animation ,playing Violin, Swimming, Dancing in leisure time