ASHISH JHUNJHUNWALA

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EDUCATIONAL QUALIFICATIONS

Year	Degree/Certificate	Institute/School, City	CGPA/ %	Rank
2011	B.Tech. + M.Tech. (Dual Degree) (Computer Science & Engineering)	Indian Institute of Technology, Kharagpur	9.44/10	Institute Rank 5/256 Dept Rank 2/31
2006	Class XII, CBSE	Chinmaya Vidyalaya, Bokaro Steel City	90.4%	School Rank 2
2004	Class X, CBSE	B.N.S.D.A.V. Public School,Giridih	93%	District Rank 5

INTERNSHIPS

Microsoft Corporation, Redmond, USA   **Bing Division**   May'09 – July'09

- **Amongst 13 selected** for the internship from India
- Designed a Library which formed the basis of **Real Time Click Tracking** feature for the next release of **Bing** and thereby **affected 350 million users** worldwide
- The Library along with its associated tools gave a real time view of how users interacted with **Bing**.
- Awarded the **internship offer** for the next year at **Microsoft IDC**
- **Highest Grade: 10/10** in Summer Internship Evaluation at IIT Kharagpur, 2009

Google India Pvt. Ltd.   **Google Apps Division**   May'10 – July'10

- Achieved a **10% increase** in the performance speed and improved the UI of the application *Google Sites*
- Introduced and implemented **vital improvements** in the overall process of platform transfer of **Google applications**

ACADEMIC DISTINCTIONS

Competitive Examinations	- Awarded **NTSE Scholarship** based on National Talent Search Examination, by NCERT '04 - Among the **Top 28** Students who qualified the **Indian National Olympiad of Informatics-2005** - Placed in **National Top 1%** out of 26968 candidates appeared in **National Standard Examination in Physics**, 2005 - **All India Rank 13** in 5th **National Cyber Olympiad**, 2006
Scholastic Achievements	- Secured **branch change** in 1st year due to excellent academic performance - Received **meritorious certificates** from the **University of South Wales** in Mathematics & Science through **Indian Assessment of Indian Schooling**, 2006 - Awarded **Best Outgoing Student** of Chinmaya Vidyalaya, 2006 - Won **Gold medal in Mathematical Olympiad** held at the district level, 2003

ACADEMIC PROJECTS

B.TECH PROJECT   IIT Kharagpur   Aug'09 – May'10

- Devised an **algorithm** which facilitates fetching of results from different web services using only a single query by reformulating it u ontology-schema mapping
- The algorithm is one step forward towards the development of **semantic web**

STATIC ANALYSIS   IIT Kharagpur   Apr'08 – May'08

- Modified Java parser using ANTLR to extend its ability to **detect bugs** without actually executing programs
- Considered as an **important step** in comprehensive software **quality-control** regime

RELEVANT COURSES

- Machine Learning
- Distributed Systems
- Probability & Statistics
- Information Retrieval
- Artificial Intelligence
- Algorithms I & II

POSITIONS OF RESPONSIBILITY

- **Coordinator** of the **ACM ICPC** certified event OVERNITE of *KSHITIJ-2009*
  - ➢ Responsible for deciding the format of the contest, designing the question paper and coordinating the event
  - ➢ Introduced **Java** as a programming language for the **first time** in the format of the contest
  - ➢ The event witnessed a participation of **520 teams** across **5 countries**.
- Led the problems designing team of BITWISE-2010, a worldwide algorithmic intensive programming competition which attracted **3000 participants** across **75 countries**
- **Member**, **Microsoft Club**, IIT Kharagpur for the session 2009-10
  - ➢ Conducted **4 technical sessions** for **1st year students** to make them aware of new Microsoft products

EXTRACURRICULAR ACHIEVEMENTS

- Won **1st Prize** among 600 teams in OVERNITE-2010, an **ACM ICPC** certified annual programming contest
- **Silver medal** in Inter Hall Opensoft Contest during the academic session 2007-08
- **Honorable Mention** in Badminton for outstanding performance in Inter Hall Championships
- Organised **literacy & healthcare awareness rallies** in villages as member, **National Service Scheme**, 2006-07