

Milind Hegde

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Education

2012–Present **Bachelor of Science, Indian Institute of Science, Bangalore**
Major in Mathematics, expected to graduate in 2016. In the top 2 of the mathematics majors group of 21.
Latest Term GPA: 7.7/8
Cumulative GPA: 7.6/8

Experience

- 2014 **Editorial Coordinator, Quarks Magazine, IISc UG**
Managed the editorial team and coordinated with other teams to bring out the magazine successfully and on time.
- 2014 **Designer, Quarks Magazine, IISc UG**
Designed 3 articles in full, and was heavily involved with overall typography and typesetting of the magazine.
- 2013 **Editor, Quarks Magazine, IISc UG**
Selected for skill in writing, composition, editing. Further contributed to the magazine by ensuring that typographic rules were followed throughout.
- 2013 **Core Committee Member, Pravega, IISc's Science and Technology Festival**
Tasked with major aspects of the conduction of the fest, including website, design, and events, and was involved in overall management and decision making. Was personally responsible for Pravega's General Quiz and website.
- 2013 **Head of Web Team, Pravega**
Responsible for every aspect of the website (pravega.org/pravega2014), such as designing, coding, and administration. In particular,
 - Implemented a login system with industry-standard cryptographic practices.
 - Learnt PHP and MySQL for the purpose.
- 2013 **Web Designer of IISc UG Website**
Designed and coded the IISc UG website (iisc.ernet.in/ug).
- 2013 **Typesetter, Scipher, IISc UG Mock KVPY Exam**
Typeset the entire Scipher question paper for both the SA and SX question papers. Learnt to use LaTeX to write equations, chemical structures, physics diagrams for the purpose of the role, and ensured the paper looked as similar to the KVPY paper as possible.

Skills & Strengths

Mathematical & Analytic Thinking

Is a top mathematics student, and is very adept at abstract thinking, focused problem solving, and analysis of issues and data.

Programming	Has experience programming in several languages, including C, C++, R, Matlab, JavaScript, PHP.
Software	Comfortable with Microsoft Word, Excel, PowerPoint, Adobe InDesign, Adobe Photoshop, Mathematica, Matlab, R, LaTeX, among others.
Statistics	Has taken courses in probability and statistics, along with further self-study of statistics.
Typesetting, Design, Typography	Sensitive to font choice, spacing, placement and arrangement of text, and overall design choices of documents.
Miscellaneous	Is hardworking and intelligent, and is capable of and familiar with picking up new skills quickly.

Honours & Achievements

2013, 2014	ACM ICPC Qualified to the national level of the ACM ICPC, a prestigious international programming competition, of which approximately ten teams qualify to the international finals.
2012	KVPY Fellow Awarded KVPY Fellowship through the SX Stream.
2012	CBSE Group Mathematics Olympiad (GMO) Awardee Qualified the GMO to write the INMO (Indian National Mathematics Olympiad). Among 6 selected from across the country's CBSE schools.
2012	Best Outgoing Student Honoured with the title of best outgoing student out of the 100-strong 2012 batch at Sri Kumaran Children's Home.