

Ankita Kumari

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Areas of Interest

- Algorithms
- Programming Languages
- Open Source Projects
- Scripting

Skill Set

Programming	Java, C, C++(Can use as required)
Web Development	Javascript, HTML/CSS
App Development	Swift, Objective-C
Scripting	Python, Bash
Editors / IDEs	Sublime Text, Vim, PyCharm, XCode, Eclipse
Typesetting	L ^A T _E X
Version Control	git
Platforms	Linux (Fedora, Ubuntu), OS X, Windows

Education

2011 - 2015	Bachelor of Technology in Computer Science <i>International Institute of Information Technology, Hyderabad</i>
2011	ISC XIIth Board: <i>Mount Assisi School, Bhagalpur</i>
2008	ICSE Xth Board: <i>Mount Assisi School, Bhagalpur</i>

Work Experience

2014	Reserach Intern, Artificial Brain Research Lab, Kyungpook National University, Daegu Mentor: Prof. Minho Lee
2015	Software Developer, Google Summer of Code. Developed and currently maintaining the LanguageTool extension (provides unified language proofing for about 30 languages) for VisualEditor at WikiMedia Mentor: Amir Aharoni

Projects

Graphics	Graphics Game and 3D World Development Guide: Dr. Anoop M. Namboodiri Technologies/Frameworks Used : OpenGL, C++
Information Retrieval & Extraction	Sub Topic Detection of Tweets Related to an Entity Guide: Dr. Vasudeva Varma Technologies/Frameworks Used : Twical, TagMe API, Eclipse(Java)
Information Retrieval & Extraction	Wiki Search Engine Guide: Dr. Vasudeva Varma Technologies/Frameworks Used : SAX Parser, Java
Statistical Methods in AI	Face Recognizer Guide: Dr. Anoop M. Namboodiri Technologies/Frameworks Used : Matlab
Computer Networks	Application Level File Sharing Protocol Guide: Dr. Bezawada Bruhadeshwar Technologies/Frameworks Used : Socket Programming in C
Operating Systems	Linux Shell Emulator Guide: Dr. Vikram Pudi Technologies/Frameworks Used : C++
Honors Project	Multimodal Integration Of Emotional Cues Guide: Dr. Bipin Indurakhiya (Funded by Samsung R&D)
Applied Attention Theory	Comparative Study of Human Gaze Patterns and Visual Saliency Models Guide: Dr. Priyanka Srivastava Technologies/Frameworks Used : Tobii Eye Tracker

Achievements

- ★ Successfully completed **Google Summer of Code, 2015** working for **Wikimedia**
- ★ Was selected for and participated in **Jagriti Yatra** (an endeavour to promote social entrepreneurship)
- ★ Participated in ACM ICPC Kanpur and Amritapuri Regionals, 2014
- ★ Won prize in **Camera Workshop and Hackathon** organised by *Intel Software Group and Lensbricks*.

Extra Curricular

Dance	Dancer, trained in Kathak
Sports	Member of Girls Basketball Team
Debating	Participated in debate competitions at school level. Was also a part of the MUN Society at college
Misc.	Member of Entrepreneurship-cell, IIIT Hyderabad, (2012-2013)
Cultural	Served as the <i>Cultural Co-ordinator</i> , Vayu House, IIIT Hyderabad, 2013-14.

References

Available on request.