VAISHALI DABRAL

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DOB: April 23rd, 1995

Address: 704, Dakra, Garhi Cantt,

Dehradun, Uttarakhand

Education

IIITD M.Tech(CSE) 2017 – Present	CGPA: 7.78
Graphic Era University, Dehradun, Uttarakhand B.Tech(CSE) 2013 – 2017	CGPA: 8.8
Intermediate from Army public school, Dehradun, Uttarakhand CBSE 2012 – 2013	Percentage: 83.33%
High School from Army public school, Dehradun, Uttarakhand CBSE 2010 – 2011	CGPA: 9

Skills

Expertise Area	High performance computing and Data science.
Programming Language	C++, Python, C, and Java.
Tools and Technologies	Vim, GDB, and Android studio.
Technical Electives	Foundation of parallel programming, Multimedia Computation and Application, Information Retrieval, and Internet of Thing.

Projects

Cotton Runtime Guide: Vivek Kumar A work stealing task parallel runtime for extracting the power of a multi-core processor. It uses a thread pool design for providing linear speedups for applications running using it. It provides parallel constructs for task level parallelism.	(Feb,2018-March,2018) Team Size-2
Energy efficient work stealing language runtime Guide: Vivek Kumar Energy efficient work-stealing runtime which uses DVFS(Dynamic voltage and frequency scaling) to reduce the power consumption. The runtime saves 20-25% of power.	(Feb,2018-April,2018) Team Size-2
Wikipedia Search Engine Guide: Tanmoy Chakraborty A search engine for Wikipedia dump which could process a query within 1 second. It uses vector space model for representation of a document.	(Feb,2018-April,2018) Team Size-2

Emotion Detection using Social Media Textual and Visual Post. (Feb,2018-April,2018)
Guide: Rajiv Ratan shah
Team Size-3
 To detect emotion portrayed by people in social media community like Facebook using sentiment analysis and facial feature analysis. We aim to collect posts from social media community and detect emotions portrayed in post using text and image as two modalities.

Awards and Achievements

- Being a meritorious student I have received scholarship every semester in B.Tech.
- Secured 2nd position in dance Competition in college fest.

Interests and Hobbies

- Painting

Declaration: The above information is correct to the best of my knowledge.
Vaishali Dabral
Date: June 14th , 2018