VIDHART BHATIA

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EDUCATION

2016 - 2020	**Carnegie Mellon University**, *Pittsburgh PA* QPA **3.78**/4.0 (Dean's list)
	Bachelor of Science in Computer Science
Fall 2016	15-122: Principles of Imperative Computation, 15-151: Mathematic Foundations of Computer science, 21-259: Calculus in Three Dimensions
Spring 2017	15-251: Great Theoretical Ideas in Computer Science, 15-150: Functional Programming, 21-241: Matrix Algebra
2006 - 2016	**The Cathedral and John Connon School,** *Mumbai, India*
	High school cerificate, ISC Board Examination: 97%

WORK EXPERIENCE

January - May 2017	**Teaching Assistant**, 15-110: Principles of Computing, *Carnegie Mellon University*
	• Teach a weekly lab session, hold office hours and grade relevant coursework.
	• Responsible for over 200 students to teach Python and concepts of computation.
June - July 2016	**iOS Development Intern**, *Layers Design Studio, Mumbai*
	• Prototyped a location journaling iOS application to help professionals with time management.
	• Spent extensive time working with the Swift programming language.
2014- 2015	**Appointed Member, Ethical Leadership Programme**, *Cathedral, Mumbai*
	• Pioneered a community action plan to open bank accounts for low-income workers across Mumbai.
	• Opened over 50 accounts with SBI and improved the workers' financial knowledge.
March - August 2015	**Head of Information Technology, Cathedral Model United Nations,** *Cathedral, Mumbai*
	• Presided over all technology related work and developed the website for the year 2015.
	• Developed a web hosted database using PHP and WordPress to streamline the registration process.

PROJECTS

Nov. 2014 – Present	**E-Collect,** *Mumbai*
	• Established an initiative to collect local electronic waste and to ensure its safe disposal.
	• Created an online website and used flyers and social media to spread the initiative across Mumbai.
	• Collaborated with an NGO, E-Incarnation, for use of their waste recycling facilities.
	Website: *http://www.ecollectmumbai.com*
Sept. 2016	**BOB'S Ramen, HackCMU 2016,** *Pittsburgh*
	Winner, Microsoft Mentor's Choice Award
	• Designed and built an Internet connected automated Ramen cooker in 24 hours.
	• Collaborated with a team to develop an iOS application to control the device.
	• Built the main device with a Wi-Fi enable microcontroller.
	Website: *http://devpost.com/software/bob-s-ramen*

HONORS AND AWARDS

2015	**Represented India** at the London International Youth Science Forum, *Imperial College London*
	1st place, Computer programming competition, Inquest, Inter-School Science fair, *Cathedral*
2014	**9th State Rank**, International Informatics Olympiad (Java), *Mumbai*
	2nd Place, Numero Uno "Mind It" Logic Quiz, Inter-college competition, *H.R College*

SKILLS AND ACTIVITIES

	Programming Languages: Java, C, Swift, Python, SML, HTML, CSS
	Technology: Arduino, WordPress (example: https://www.rittubhatiaphotgraphy.com)
	Fluent Languages: English, Hindi.
	Founding member of High School Maker club.