

RIBHAV JAIN

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Education

University of Illinois at Urbana-Champaign · 2021	GPA: 4.0 · James Scholar
B.S. Computer Engineering	
Deans List Fall 2017, Spring 2018	
Gems Modern Academy, Dubai, U.A.E. · 2013 to 2017	94.00 % - 2015 // 93.25% - 2017
High School	

Work Experience

ProCogia · Data Science Intern Bellevue, WA	May 2018 to Current
Created dashboards for T-Mobile (Client), each tracking multiple KPIs and provided insights related to the network performance, CORE and switching module of T-Mobile's US network.	
Executed and witnessed the data science lifecycle all the way from data acquisition and validation and to model creation and deployment.	
Delta Circuits Inc. · Engineering Intern Chicago, IL	Jul 2015 to Aug 2015
Improved logistical efficiency by executing Printed Circuit Board manufacturing processes, board design, drilling-CNC-Routing, CAD, inspection, shipping-operations and handling telecom and accounting related technologies	

Projects

Illini Formula Electric - Embedded Software	Jan 2018 to Current
Programmed and integrated embedded software with low voltage sensor board chips for the Illini Formula Electric Car	
Scifest Dubai U-18 Winner	Sep 2015
Winner in the U-18 category for project on Window Sensors to enhance child safety in skyscrapers	
Prototype and Project Details - https://docs.google.com/document/d/1etb4LTl4yroNR2Mx8XSShAkD1YxYUKzae4cabge1rag/edit	
Innovation Mela and Spectrum Science Competitions	Jun 2016
Designed a prosthetic arm prototype and demonstrated ideas to launch large-scale commercial production for a wide range of markets	

Awards

University of New South Wales · Gold Medalist - Mathematics	Jun 2013
#1 Ranked among 16 countries in the Mathematics Macmillan Competitive Examination organized by UNSW	
National Math Talent Search Exam India · Gold Medalist - Mathematics	May 2013

Activities

SIGVR President - Association for Computing Machinery (ACM)	Aug 2018 to Current
ECE 120 Grader (Course Assistant)	Aug 2018 to Current
Math Club President	Apr 2016 to Mar 2017
Led the Math club for the academic year and organized the school Math Quiz and Math Week. Initiated projects to motivate students (Gr 1-12) in the subject. Mentored juniors and performed various TA duties	
Young Entrepreneurs Competition - Team Leader	Feb 2016 to Apr 2016
Branded a stall, created business plans and interacted and communicated with consumers to market products in a public mall	
Public Speaking	Apr 2007 to May 2017
Elocuted and quizzed for the school house teams. Awarded Distinction for delivering an anti-smoking awareness speech for the Level 7 Trinity Communication Course. Debated and elocuted in Hindi and was adjudged 3rd best speaker	
Business Fair Team member	Jan 2014 to Mar 2014
Marketed products by interacting and communicating with customers to raise money for charity	

Skills

C++, C, Java, Node.js, HTML, Data Structures, CSS, JavaScript, Computer Systems, Website Development, Project Management, Assembly Language, Digital Logic, Languages - English (fluent), Hindi (fluent), Chinese (basic), Arabic (basic)

Volunteering

Emirates Environment Group and Mukta Jeevan Society	
Collected and recycled cans, bottles, e-waste and newspapers. Went on desert cleaning drives and organized environmental awareness campaigns. Emotionally supported elderly citizens by supervising them and taking care of their needs	
Apr 2015 to Jul 2017. Dubai, U.A.E. &	