

RIBHAV JAIN

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Education

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

Work Experience

ProCogia · Data Science Intern Bellevue, WA	May 2018 to Aug 2018
Delta Circuits Inc. · Engineering Intern Chicago, IL 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	Jul 2015 to Aug 2015

Projects

Illini Formula Electric - Embedded Software Programmed and integrated embedded software with low voltage sensor board chips for the Illini Formula Electric Car	Jan 2018 to Current
Scifest Dubai U-18 Winner 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	Sep 2015
Innovation Mela and Spectrum Science Competitions Designed a prosthetic arm prototype and demonstrated ideas to launch large-scale commercial production for a wide range of markets	Jun 2016

Awards

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

Activities

ECE 120 Grader (Course Assistant)	Aug 2018
Math Club · President 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	Apr 2016 to Mar 2017
Young Entrepreneurs Competition · Team Leader Branded a stall, created business plans and interacted and communicated with consumers to market products in a public mall	Feb 2016 to Apr 2016
Public Speaking 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	Apr 2007 to Current
Business Fair · Team member Marketed products by interacting and communicating with customers to raise money for charity	Jan 2014 to Mar 2014

Skills

C++, C, Java, Assembly Language, Website Development, Data Structures, Project Management, Digital Logic, Computer Systems, HTML, CSS, Node.js, JavaScript, 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. &