

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 Aug 2018

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/1etb4LT14yroNR2Mx8XSSHakD1YxYUKzae4cabge1rag/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. &