

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 for all semesters

Work Experience

ProCogia · Data Science Intern

May 2018 to Aug. 2018

Greater Seattle Area, WA

- Developed and enhanced end to end business intelligence reports for a major telecom wireless provider
- Insights generated improved turnaround time on detection and remediation of anomalies in the network by 4 %
- Implemented SQL scripting and data validation alongside data scientists to help create data pipeline for machine learning and model development

Delta Circuits Inc. · Engineering Intern

July 2015 to Aug. 2015

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

Projects

Illini Formula Electric - Embedded Software

Current

Programmed in C++ and integrated embedded software with low voltage sensor board chips for the Illini Formula Electric Car

Scifest U-18 Winner

Sept. 2015

Winner in the U-18 category for project on Window Sensors to enhance child safety in skyscrapers

Innovation Mela and Spectrum Science Competitions

June 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

June 2014

Gold Medalist - Mathematics

#1 Ranked among 16 countries in the Mathematics Macmillan Competitive Examination organized by UNSW

National Math Talent Search Exam

May 2013

Gold Medalist - Mathematics

Skills

C++, C, Java, Node.js, JavaScript, HTML, CSS, Web Development, SQL, Tableau, Qlik, Data Structures, Languages - English (fluent), Hindi (fluent), Chinese (basic), Arabic (basic)

Activities

SigVR - Association for Computing Machinery (ACM)

Current

President

ECE 120 Intro to Computing

Current

Teacher's Assistant

Math Club President

April 2016 to March 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 April 2016

Branded a stall, created business plans and interacted and communicated with consumers to market products in a public mall

Marketed products by interacting and communicating with customers to raise money for charity

Public Speaking

April 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