RIBHAV JAIN

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in ribhavjain ⓞ ribhavjain

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 - Aug. 2018
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 the data science team to help create data pipeline for machine learning and model development

Delta Circuits Inc. · **Engineering Intern**   July 2015 - 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   Present
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)   Present
President

ECE 120 Intro to Computing   Present
Teacher's Assistant

Math Club President   April 2016 - March 2017
Led the Math club for the academic year and organized the school Math Quiz and Math Week, mentored juniors and performed various TA duties

Young Entrepreneurs Competition - Team Leader   Feb. 2016 - April 2016
Created business plans and interacted with stakeholders to market products to customers in a public mall

Public Speaking   April 2007 - May 2017
Awarded Distinction for delivering an anti-smoking awareness speech for the Level 7 Trinity Communication Course. Adjudged 3rd best speaker for elocution and debates.