

Druhin Roy

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Austin,
TX

OBJECTIVE	Gain experience in the Computer Science field by learning new and exciting concepts.	
EDUCATION	Sophomore at Westwood High School in Round Rock Independent School District (RRISD). Enrolled in International Baccalaureate (IB) curriculum, has completed AP Computer Science Principles and Algebra II courses.	GPA: 3.83/4.0 5.37/5.0
TECHNICAL SKILLS	<ul style="list-style-type: none">• Python, Java, JavaScript, HTML, Adobe Premiere Pro and After Effects• Physical Server Build, Virtualization• Network Security, VPN, DNS, Hyper V, Windows, Linux	
RELEVANT COURSES	<ul style="list-style-type: none">• AP Computer Science Principles & A, Algebra I & II, English I, Precalculus• Certified in Microsoft Office• Pursuing AWS Cloud Practitioner Certification	
ACADEMIC PROJECTS	Westwood High School - MasterIt Worked in JavaScript to help with a project for Computer Science Teacher which was used to help students learn in an organized way.	2020
	Westwood High School - Scavenger Hunt Challenge Solved by writing Python code to web scrape a list of students to find the mystery student.	2021
PERSONAL PROJECTS	Home Enterprise Server - Built a fully functioning computer physical server using Intel Xeon E3-1220 V6 processor running Windows Server 2019. Created Virtual Machines for Windows and Ubuntu using Hyper V.	2020-22
	Virtual Private Network (VPN) and Domain Name Server (DNS) - Built a VPN and a DNS server on a Raspberry Pi 3 and using open-source software to secure devices in the home Wi-Fi network to prevent unwanted websites from being a potential security hazard.	2020-22
	Video Editing/Animation Project - Worked on video editing and animation for a cultural broadcast of various talents in the Austin Bengali community.	2020-21
	Discord Bot - Created using Python which helped manage the group chat and to host games for the members of the group to enjoy.	2020-22
	Video Editing/Animation Project - The video production helped increase knowledge in video editing using Adobe Premiere Pro and After Effects.	2020-22
WORK EXPERIENCE	Software Developer , worked with Computer Science Teacher to create a web application to help students learn in an exciting way.	2021
	Head of Finance , worked as Head of Finance in business as part of the Junior Achievement program in the Business Information Management.	2019-20
ACTIVITIES	<ul style="list-style-type: none">• DECA – Entrepreneurship Individual Series – 2022 State Finalist• Acting and Tech Theatre• Martial Arts (Karate), Golf• Volunteered in NJHS (National Junior Honor Society)• UIL – Oral Reading (3-time District Finalist)• Participated in FIRST Lego League• Destination Imagination Area Finalist• Math Pentathlon – Bronze and Silver Medalist	2021-22 2015-22 2017-22 2019-20 2015-20 2016-17 2014-16 2012-14