

AABHAS KHAREL

SOFTWARE ENGINEERING MAJOR

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TECHNICAL SKILLS

Languages	Proficient: Python, C/C++ Working knowledge: SQL, C#/.NET, Java
Frameworks	Vue.js, Flutter
Web & Design	HTML/CSS/JavaScript, Bootstrap/jQuery
Software Skills	Agile methodology, Scrum, Version Control, Software Development Life Cycle, Software Design, MVC pattern, Object-oriented design, Algorithms, Data Structures

EDUCATION

The University of Texas at Arlington	(May 2020)
Bachelor of Science in Software Engineering	
GPA 3.7	

EXPERIENCE

Mobile Application Developer - Intern	
kootumb multimedia private limited, remote	(July 2019 – November 2019)
<ul style="list-style-type: none">Completed the training provided on Flutter and Firebase technologyContributed in multiple projects (android/iOS applications) using Flutter	
Front End Developer - Intern	
Got It - startup based on Pisa, Italy	(March 2019 – June 2019)
<ul style="list-style-type: none">Designed and developed the front end prototype for the official web app using Vue.js frameworkWorked on the UI/UX improvements to enhance the web app	
Research Trainee	
Department of Computer Science and Engineering, UTA	(February 2018 – June 2018)
<ul style="list-style-type: none">Designed and Implemented Efficient Trie Structure in C and performed data testsResearched on various tree based key-value storage for small data items	

PROJECTS AND HACKATHONS

CardRoot - Web Game	(August 2018 - November 2018)
<ul style="list-style-type: none">Built a web app containing three different card games using C#/.NET along with HTML/CSS/JavaScriptImplemented bot features along with a three difficulty levels for single player modeDeployed online using Microsoft Azure	
HackUTA 18 at The University of Texas at Arlington	(October 2018)
<ul style="list-style-type: none">Won Facebook's Best Community Building ProjectBuilt a web app in a group of four to log hourly activity which produced simple but efficient data visualizationDesigned and developed the front-end using Vue.js along with HTML5/CSS3/JavaScript	
HackRice 8 at Rice University	(September 2018)
<ul style="list-style-type: none">Won the Chevron company sponsored challengeBuilt a web app in group of 3 to optimize the work order process in Chevron complex process facilitiesDesigned and developed the front end using HTML5/CSS3 and jQuery/Bootstrap and handled REST APIs entry points	
Peer-to-peer Distributed Blackjack Game	(January 2018)
<ul style="list-style-type: none">Designed and developed software in a group of three using C++/FLTKUtilized the knowledge of software development life cycle, scrum and use case tableUsed practical approach to software development through analysis, design and implementation, documentation, testing and maintenance	
Other Projects at github.com/aabhaskharel	