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BHUVANESH ABBURI

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EDUCATION

Mississippi State University	Starkville, MS	Jan 2020 – Dec 2021 (Expected)
<ul style="list-style-type: none">• M.S. in Computer Science, GPA: 3.8• Graduate Coursework: Data Science, Artificial Intelligence, Autonomic Cybersecurity.		
Indian Institute of Information Technology	Vadodara, India	Aug 2015 – May 2019
<ul style="list-style-type: none">• Bachelor of Technology in Computer Science		

LANGUAGES AND TECHNOLOGIES

- Java, C, Ruby, Python
- HTML, CSS, JavaScript, MySQL, PostgreSQL, Graph Database, React JS
- Pandas, Numpy, Keras, Sklearn, Matplotlib
- Git, Eclipse, Linux

WORK EXPERIENCE

Blockchain Developer	Param.Network, Bengaluru	Sep 2019 – Nov 2019
<ul style="list-style-type: none">• Designed Landing pages for the software using ReactJS. Also worked on back-end in fetching data from graph database and processing it.		
Graduate Service Assistant	Mississippi State University, Starkville	Jan 2020 - Present
<ul style="list-style-type: none">• Worked on the various pages of university's web pages both including front-end and back-end.• Created a PHP script to create and format excel sheet for time sheets data and saved 20 hours of man work.• Worked on installing and automating Crestron devices in classroom to facilitate online teaching.		

PROJECTS

Face Mask Detection link	Spring 2021
<ul style="list-style-type: none">• Developed an real time face mask detection application.• Model is based on CNN and and built using Keras.• Accuracy achieved is around 89%	
Autonomic Secure System	Fall 2020
<ul style="list-style-type: none">• Built an Intrusion detection system for a website using the data collected by crawlers.• Model is based on Deep Neural Network and built using Keras.• Achieved an accuracy of 68.69%	
E-voting using Blockchain	Jan 2019 - May 2019
<ul style="list-style-type: none">• Developed an E-voting system using Blockchain and Mix networks to ensure privacy and integrity.• Apart from the development other security issues are also taken care of.	
Study Monk link	Aug 2017 - Dec 2017
<ul style="list-style-type: none">• Developed a web application where faculty from reputed institutes can directly share their lectures with other students.• Used Django as backend for the project.HTML, CSS and Javascript are used in Front-end.	

EXTRA CURRICULARS

- Succesfully reported a bug to Intel and received appreciation from Intel.
- Worked as Treasurer at Indian Students Association Mississippi State University
- Worked as core team manager at Institute's fest **Aloha 18**