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BHUVANESH ABBURI

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EDUCATION

Mississippi State University	Starkville, MS	Jan 2020 – Dec 2021 (Expected)
• 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
• 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
• 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
• 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
• Developed an real time face mask detection application. • Model is based on CNN and built using Keras. • Accuracy achieved is around 89%	
Autonomic Secure System	Fall 2020
• 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
• 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
• 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