

## CH. VIVEK SUMANTH

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| Contact Information       | 3001 S Michigan Avenue, Chicago.<br>Citizenship status: Indian<br>Phone: (312) 709-6371  | LinkedIn: <a href="https://www.linkedin.com/in/chvivek/">https://www.linkedin.com/in/chvivek/</a><br>E-mail: <a href="mailto:vchintakula@hawk.iit.edu">vchintakula@hawk.iit.edu</a><br>Website: <a href="https://vivekcareer.herokuapp.com/">https://vivekcareer.herokuapp.com/</a> |
| Core Competencies         | <div><div><ul style="list-style-type: none"><li>• DATA STRUCTURES</li><li>• THEORY OF COMPUTATION</li><li>• DATA BASE MANAGEMENT</li></ul></div><div><ul style="list-style-type: none"><li>• TEAMWORK</li><li>• SELF-MOTIVATION</li><li>• TIME MANAGEMENT</li></ul></div></div>  |   |
| Education                 | Illinois Institute of Technology, Chicago.<br>Computer Science, Masters.   | (Jan’20)  |
|                           | GMR Institute of Technology, Rajam.<br>Department of Computer Science, Bachelor’s in technology. <ul style="list-style-type: none"><li>• GPA: 7.02/10</li></ul>  | (Apr’15)  |
| Technical Skills          | C, Java, Python, HTML, CSS, JavaScript, SQL, MS Office.  |   |
| Experiences               | <b>Indriyn Technologies Pvt. Ltd. (Hyderabad)</b> <ul style="list-style-type: none"><li>• worked on an IoT project entitled “Water management and prediction of water levels in tanks”.</li><li>• Developed real-time water level Indicator using Arduino and Ultrasonic sensor.</li><li>• Created a dynamic web page to monitor the water-level using Node JS through Azure server.</li><li>• Displayed real-time data on the web page developed using HTML, CSS, Bootstrap, and JavaScript.</li></ul>  | (May 17-Jun17)  |
| Conferences               | <ul style="list-style-type: none"><li>• Dr. B. Santhosh Kumar, CH. Vivek Sumanth gave a talk on “<b>A Study on Data Anonymization for Privacy – Preserving Data Publishing</b>” in RSRI conference on recent trends in science and engineering (RSRI CRSE 2019), Indore.</li></ul>   |   |
| Key course Projects       | <b>Intrusion Signature Detection System in IoT. (Major Project)</b> <ul style="list-style-type: none"><li>• Developed a real-time intruder detection system which can detect the intruder in packet transmission.</li><li>• Capable of providing results like attack type, IP address of the intrusion in a wide public area network and Provides the crucial details like reliability status, packets priority, protocol version in the network layer.</li><li>• Developed in Java and concepts of Java Networking.</li></ul><br><b>Iris Recognition Based Attendance Management System. (Minor Project)</b> <ul style="list-style-type: none"><li>• Developed software for data accusation, processing, iris localizing and adjusting, matching and storing data using MATLAB.</li></ul> | (Apr’19)<br><br>(Jan’ 18)   |
| Certifications and Awards | <ul style="list-style-type: none"><li>• <b>IBM Career Education – Essentials of big data with Hadoop using IBM infosphere Biginsights &amp; Big Data</b>, certified for completing IBM Software training under the career education program, GMRIT, Rajam.</li><li>• <b>Brain Computing Interface</b>, received a certificate for Presenting a paper on Brain Computing Interface, Jntu-Vijayanagaram.</li><li>• <b>Performer of the day in technical rapid fire</b>, Awarded to 3 students among 180 students, GMRIT, Rajam.</li><li>• <b>Android Development Workshop</b>, received a verified certificate for participating in Android Development Workshop for 16 hours, Techfest, IIT Bombay.</li></ul>   |   |