**Vedant Sahai**

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**Educational Qualifications:**

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| --- | --- | --- | --- | --- |
| **Sr. No.** | **Particulars** | **Name of the Institute** | **Year** | **%/CGPA** |
| 1 | I.C.S. E | Thakur International School | 2014-2015 | 93 |
| 2 | H.S.C | Nirmala College of Science & Commerce | 2016-2017 | 83 |
| 3 | BE (third year) | Fr. Conceicao Rodrigues College of Engineering | ongoing | 9.41(cgpa) |

**Academic Activities:**

* Technical Editor for Fr CRCE college magazine “Fragmag-2018.”
* Conducted a workshop on “Deep Learning” by Shaunk de for TE students at Fr CRCE in the year October-2018.
* Attended and Conducted multiple workshops on “Introduction to Arduino” for the FE students at Fr CRCE in the year September-2018.

**Achievements:**

* Runner up of “Techno Talks” competition held during technical fest ‘Crescendo’ in the year 2018 at Fr.CRCE, Mumbai.
* Team Leader and Winner of Smart India Hackathon 2019 software edition, conducted by MHRD, Gov. of India, at Chennai.
* Secured 5th position at India Singapore Hackathon 2019, conducted by MHRD, Govt. of India and Govt. of Singapore, at Chennai.
* Secured 4th position at AI Hackathon, conducted by Tata Motors and Symbiosis Institute of Technology, Pune.
* Paper presented at “*2019 IEEE International Conference on Advances in Computing, Communication and Control (ICAC3'19) 6th Edition”* titled “Home Security System using IOT and AWS Cloud Services”

**Technical Skills:**

* Programming knowledge in C, Python, JAVA, JavaScript, HTML5, CSS, Bootstrap.
* Good knowledge of Machine Learning, Deep Learning, Computer Vision and NLP.
* Can work efficiently in WINDOWS and LINUX.
* Deployed projects using DevOps tools such as Docker.

**Training:**

* Worked with team Mavericks UAS of Fr.CRCE in the year 2018-2019.
* AWS Innovate Online Conference 2019 on Machine Learning and AI conducted by Amazon.
* “Machine Learning and AI using Python” training conducted by ATS Learning Solution in association with Microsoft.
* Udemy courses on “Graph Theory Algorithm”, “Automate the Boring Stuff with Python”, “Blockchain A-Z™: Learn How To Build Your First Blockchain”, “Build Responsive Real World Websites with HTML5 and CSS3”, “Machine Learning A-Z: Hands-on Python & R In Data Science” and “ Deep Learning Using TensorFlow” by Cognitive Class.ai.
* Coursera course on “Neural Network and Deep Learning”, “Structuring Machine Learning Projects”, “AI for Everyone” by deeplearning.ai and “AWS Fundamentals: Going Cloud-Native”, “AWS Fundamentals: Migrating to the Cloud” & “AWS Fundamentals: Building Serverless Applications” by AWS
* Two-month internship at Mumbai International Airport Limited (GVK) in the IT department as a software developer in collaboration with the Wipro team.

**Completed/Ongoing Projects:**

* Classification of skin diseases using Convolution Neural.
* K-Yantra, an IIT Mumbai initiative, to develop know-how for setting up an automated agriculture project.
* Leveraging Conversational AI for Secure Healthcare Assistance.
* Presenting Obstacles Around an Airport Aerodrome Using Google Earth Pro and HereMaps API on a web-based App (SMART INDIA HACKATHON 2019).
* Context Classification from audio conversations (SYMBIOSIS AI HACKATHON 2019).
* Attentiveness and Attendance Detection Problem/Current Situation (INDIA SINGAPORE HACKATHON 2019).
* Medical Analytica (A therapy based chatbot for emotion analysis and visualization)