

# M. VINEETH

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## EDUCATION

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### Bennett University

B.Tech Computer Science and Engineering | CGPA: 9.73

Greater Noida, Uttar Pradesh

July 2018 – Expected May 2022

## EXPERIENCE

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### ZS Associates

Business Technology Solutions Associate Intern

- Working in the Data Management and Reporting team for a pharma client which is a pioneer in neuroscience.

Remote

July 2021 – present

### Internity Foundation

Machine Learning Intern

- Collaborated with a team of 4 to build a Face Recognition System for Crime Detection and devised a mechanism to track the probable route undertaken by the suspect.

Remote

May 2020 – July 2020

### NVIDIA

Research and Development Intern

- Worked in collaboration via leadingindia.ai for Deep Learning based model compression and optimization for a duration of 3 months. Developed custom plug-in for ISRLU activation function. Reduced inference time by 3x. Won second prize in NVIDIA TensorRT Bootcamp.

Greater Noida

December 2019 – February 2020

### TechnipFMC

SDE Intern

- Developed Construction Project Report Software for the Process Department which automated details gathering tasks for procurement, purchase, and production of equipments using ASP.NET, C-Sharp and MySQL.

Noida

May 2019 – July 2019

## PROJECTS

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**InfoGeeks** [HPC, Python, multiprocessing, Flask, HTML/CSS, Javascript ]

- Developed a Search Query Information Accumulator using High Performance Computing.
- Established a comparative study between serial and parallel implementation.

April 2021 - May 2021

**Crime Detection and Surveillance** [Python, Tkinter, Tensorflow, OpenCV]

- Developed a software using OpenCV, Machine Learning and Deep Learning Models to build a Face Recognition Software to detect criminals in images and videos, noting their time of occurrences.
- Won first prize in Create-A-Thon 2020.

May 2020 - June 2020

**Knowledge Management Portal** [HTML, CSS, Bootstrap, Javascript]

- Built a Web-App for seamless approval of Airport Licensing using Blockchain for Airport Authority of India.
- Selected for Smart India Hackathon 2020 [Software Edition] Grand Finale.

February 2020- July 2020

**Smart Counselling Bot** [Python, Tensorflow, CNN, NLP]

- Developed an interface for detecting the psychological state of a person using a powerful combination of audio, video and textual analysis powered by Machine Learning and Deep Learning models.
- Built a CNN model for Facial Emotion Recognition to decrease the bandwidth usage during video streaming.

August 2019 - December 2019

## RELEVANT SKILLS

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**Languages and Tools:** C++ | Python | Java | SQL | Oracle | Snowflake | Tableau

**Technical Skills:** Data Structures and Algorithms | Machine Learning | Deep Learning | Cloud Computing

**Other Skills:** Technical Content Writing | Problem Solving | Public Speaking | Mentorship | Versatility

## AWARDS AND ACHIEVEMENTS

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**Hackathons:** SIH 2020 Finalist | Create-A-Thon 2020 Winner | Tech4Heritage 2nd Runners Up

**Academics:** University First with 3x 10/10 SGPA | Gold Medal for Academic Excellence in Senior High School

**Profile Handles:** [GitHub](#) | [Hashnode](#) | [Medium](#) | [Certification Badges](#) | [All Handles](#)

## VOLUNTEER EXPERIENCE

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**President, CSI Student Chapter**

Led a team of 21, organized various events in our university.

**Country Manager, Script Foundation**

Led a team of 100+, organized technical events for upskilling students.

**Open-Source Mentor**

Mentored 1000+ students in 5+ International Hackathons.

**Teaching Assistant, AI/ML Course**

Designed Lab Assignments and took live sessions to clear doubts.