

# M.VINEETH

☎ (+91) 9667066955 | ✉ vineethm1627@gmail.com | 🌐 vineethm1627 | 📶 vineethm1627 | 🌐 vineethm.tech

## EDUCATION

### Bennett University

B.Tech Computer Science and Engineering | CGPA: 9.74

Greater Noida, Uttar Pradesh

August 2018 – Expected May 2022

## EXPERIENCE

### Internity Foundation

Machine Learning Intern

Remote

May 2020 – July 2020

- Worked in a team to build a Face Recognition System for Crime Detection. Implemented various Machine Learning Algorithms and built 10+ mini-projects. Won the "Best Machine Learning Intern" Award.

### leadingindia.ai

Student Research Mentor

Remote

May 2020 – June 2020

- Mentored 2 teams consisting of students across India for 6 weeks in the field of Artificial Intelligence, projects being:
  - Self-Driving Cars - Traffic Sign Recognition and Classification
  - DengAI - Detecting Disease Spread

### leadingindia.ai

Deep Learning Research Intern

Greater Noida

December 2019 – February 2020

- Worked in collaboration with Nvidia for Deep Learning based model compression and optimization for a duration of 3 months. Developed custom plug-in for ISRLU activation function. Won second prize in Nvidia TensorRT Bootcamp.

### TechnipFMC

SDE Intern

Noida

May 2019 – July 2019

- 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.

## PROJECTS

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

July 2020

- 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.

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

February 2020- July 2020

- 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.

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

August 2019 - December 2019

- 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.

## RELEVANT SKILLS

<b>Languages:</b>	C++   Python   Java   SQL   HTML/CSS   MATLAB
<b>Frameworks:</b>	Tensorflow   Scikit-learn   Flask
<b>Technical Skills:</b>	Data Structures and Algorithms   Cloud Computing   Machine Learning   Deep Learning
<b>Other Skills:</b>	Content Writing   Problem Solving   Public Speaking   Mentoring   Versatile   Committed

## AWARDS AND ACHIEVEMENTS

<b>Hackathons:</b>	SIH 2020 Finalist   Create-A-Thon 2020 Winner   Tech4Heritage 2nd Runners Up
<b>Academics:</b>	University First with 3x 10/10 SGPA   Gold Medal for Academic Excellence in Senior High School
<b>Certifications:</b>	Microsoft AZ900   Microsoft AI900   Microsoft DP900   Deep Learning Specialization
<b>Profile Handles:</b>	GitHub   GFG   LeetCode   InterviewBit   CodeChef   Hashnode   Medium   Badges

## VOLUNTEER EXPERIENCE

<b>President, CSI Student Chapter</b>	Led a team of 21, organized various events in our university.
<b>Country Manager, Script Foundation</b>	Led a team of 100+, organized technical events for upskilling students.
<b>Open-Source Mentor</b>	Mentored 1000+ students in 5+ International Hackathons.
<b>Teaching Assistant, AI/ML Course</b>	Designed Lab Assignments and took live sessions to clear doubts.
<b>Technical Speaker</b>	Delivered 2 hours workshop on ML in IGIT, Sarang with 250+ attendees.