

M.VINEETH

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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

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

AWARDS AND ACHIEVEMENTS

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
Certifications:	Microsoft AZ900 Microsoft AI900 Microsoft DP900 Deep Learning Specialization
Profile Handles:	GitHub GFG LeetCode InterviewBit HackerRank Hashnode Medium Badges

VOLUNTEER EXPERIENCE

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.
Technical Speaker	Delivered 2 hours workshop on ML in IGIT, Sarang with 250+ attendees.