# Kirtivardhan Singh

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#### **EDUCATION**

### **GGSIP University, New Delhi**

2019 - 2022

Undergraduate- CS

Coursework: Data Structures, Data Science, Machine Learning, Calculus, Programming

#### **EXPERIENCE**

#### **Association for Computer Enthusiasts**

President July 2021- Present

- Product Management
- Core Development Team Head

**Machine Learning Team Mentor** 

May 2021- Present

- Mentor for Machine Learning
- Trained Team for Deep learning models.
- Evaluated projects for papers.
- Developed empathetic bot with the team.

**R&D Team Head** 

May 2021- Present

- Mentor for Machine Learning
- R&D Mentor
- Competitive Programming
- Game Development

#### **Programming Team Member & Coord**

Aug 2019 - May 2021

- Coordinated Annual Technical Day Code Quest.
- Event coordinator for MLH Localhost on Cloud Computing.
- Coordinator at HackVSIT 3rd Edition, Responsible for first IoT supplies in MLH hack In India.

### Gita Value

Web Developer Intern Jan 2021 - Feb 2021

- Developed Website(v1)
- Created backend system for registration portal.

#### **Coordinator of Volunteers**

Feb 2021- Present

Managing teams to address mental health issues in students.

## **SKILLS**

Programming Languages: C/C++, Python, GNU Octave, HTML, CSS, JS, Java

Technical Skills: Machine Learning, Deep Learning, Natural Language Processing, FLASK, G-suit, Frontend Web Development, Database

Management

Language: Hindi (Native), English (Fluent), Sanskrit (Elementary)

#### **ACHIEVEMENTS**

Winner at Ministry of Human Resource & development- KAPILA: Kalam Program for IP Literacy and Awareness

Music: Won 30+ Music Competitions

### **PROJECTS**

Sanskrit-Devanagari Text Generation through Roman Scheme for BG

VIPS Empathetic Bot

Planar data classification with one hidden layer

Cat non-cat classifier





