# **KETAN THAKUR**

#### **EDUCATION**

**BML Munjal University** 

Gurugram, India

Sep 2021 – Jun 2025 (Expected)

• BTech in Computer Science and Engineering (CGPA: 7.43)

**India International School** 

Gurugram, India

2009 - 2021

- All India Senior School Certificate Examination (75%)
- All India Secondary School Certificate Examination (65%)

#### **EXPERIENCE**

#### **Software Developer Intern**

Technodune, Pune

Jun 2023 - Jul 2023

- Designed and built a client project website "Electrak".
- Modified and updated the official website of "Technodune"
- Developed and executed front-end development and testing strategies for this robust website, resulting in an improved user experience.
- Tools used: HTML,JS, BOOTSTRAP

#### **PROJECTS**

TEDxBMU:Website

Jan 2024 - May 2024

- Created a robust and responsive website from scratch for the event TEDxBMU hosted by BMU and Ted talks.
- Which later has been hosted and ensured a seamless user experience.
- Tools used: Mongo DB, Express.js, React.js, Node.js, Flask, Python [CODE]

Genrative AI Chatbot Jan 2024 – May 2024

- Developed a sophisticated chatbot utilizing generative AI with SLM TinyLlama. Fine-tuned the model by adjusting parameters and successfully quantized LoRA parameters to optimize performance. This project demonstrates my expertise in AI model customization, fine-tuning, and practical application of advanced machine learning techniques.
- Tools used: Python, Google collab, Hugging face [CODE]

#### **Otaku: Anime Recommendation App**

Feb 2023 - May 2023

- Created a cutting-edge mobile application that delivers personalized anime recommendations tailored to users' preferences and viewing history that enhances the anime-watching experience by suggesting titles that closely match users' tastes, fostering deeper engagement and discovery.
- Tools used: Figma, Dart, Flask, Firebase, Python [CODE]

#### **THREE TICKET PLEASE: Full Stack Website**

Jul 2022 - Jan 2023

- Crafted and built a full-stack website dedicated to the boy-band group BTS.
- Tools used: Figma, HTML, CSS, JavaScript, Node.js[ CODE]

## **INTERESTS AND HOBBIES**

• Coding, Travelling, Problem solving, Sketching, Gaming

### ADDITIONAL EXPERIENCE AND AWARDS

**President | Robotics Club** 

May 2023 – May 2024

• Led and organized events, managed club budget, and oversaw core team selection for club activities.