# ANUSHKA SINGH

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# **TECHNICAL SKILLS**

Languages: Java, Python, HTML, CSS, C Database: SQL, MongoDB, Google Firebase

Tools: Hugging Face, Figma, MySQL, Git, GitHub, Canva, MS Word, MS Excel

**Interests:** Large Language Models, Open AI

# **EXPERIENCE**

### MetaSquare Technologies, Gurugram

**August 2024 - October 2024** 

Software Development Intern

On-site

Built a console-based Peer-to-Peer Chat Application using TCP/IP and Socket Programming with multithreading and exception handling for efficient connection management.

# Jagatmitra Foundation, Delhi

August 2025 - September 2025

Software Development Intern

Work From Home

Worked for **web development** and built the official website of the foundation using latest technologies making website responsive and effective.

# **PROJECTS**

Whispr.ai: Python, OpenAI, Hugging Face, Gradio, FFmpeg, PyTorch

(<u>Live</u>) (<u>View on Github</u>)

Built an **AI-based speech-to-text web app** with real-time transcription, multi-language support, and interactive ML-powered interface.

**Title Generation System:** *Python, Flask, Hugging Face, React.js* 

(View on Github)

Developed a **hybrid NLP model** combining **T5** and **BERT** for title generation and validation, optimized for efficient local inference.

**Jagatmitra Website:** *Node.js, Tailwind CSS, MongoDB, Cloudinary* 

(Live)

Developed and deployed the foundation's official website using modern web technologies, ensuring high performance, scalability, and responsive design.

**Peer To Peer Chat App:** Core Java, Socket Programming, Multithreading, TCP/IP

(View on Github)

Built a Java-based real-time chat app using TCP/IP sockets with multithreading and dynamic peer discovery for efficient communication.

#### **ACHIEVEMENTS**

- Earned **Pull Shark badge** in **Hacktoberfest 2023** for active open-source contributions.
- Served as **Co-General Secretary of Technovibes BBDITM**, organizing technical and cultural
- Participated in **Smart India Hackathon (SIH) 2023 & 2024**, solving real-world challenges.

# **CERTIFICATION**

- Certified in **Android Development** by Internshala
- Pursuing Full Stack Java Development course from iNeuron

# **EDUCATION**

Babu Banarasi Das Institute of Technology and Management (AKTU)

Bachelor of Technology in Computer Science and Engineering (AI/ML) — 8.28 (CGPA)

Springfields College (ISC)

Lucknow, India

Apr 2020 – Apr *2021* 

Sept 2021 - Jun 2025

Lucknow, India

Intermediate (12th) - PCM— 87.4%