

ANUSHKA SINGH

☎ +917906399901

✉ anushka027singh@gmail.com

🌐 [LinkedIn](#)

🐙 [GitHub](#)

TECHNICAL SKILLS

Languages: Java, Python, HTML, CSS, XML, C

Database: SQL, MongoDB, Google Firebase

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

Interests: Large Language Models, Generative AI

EXPERIENCE

MetaSquare Technologies, Gurugram

August 2024 – October 2024

Java Intern

On-site

- Developed a **Peer-to-Peer Chat Application** with a console-based interface using **Networking** and **TCP/IP protocols**.
- Implemented **Socket Programming** and **Multithreading**, incorporating dynamic exception handling for efficient connection management.
- Strengthened backend development skills and gained hands-on experience in real-world projects.

PROJECTS

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

[\(View on Github\)](#)

- Built a **hybrid model** using **T5-small** for generation and **BERT** for semantic validation.
- Applied **NLP techniques** to create concise and contextually accurate titles from raw text.
- Designed a **local inference pipeline** with **Hugging Face Transformers**, optimized for low-resource environments.

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

[\(View on Github\)](#)

- Developed a **Java-based real-time chat application** using **TCP/IP sockets** over LAN.
- Implemented **multi-threaded communication** for private and broadcast messaging.
- Integrated **dynamic user discovery** to fetch active peers and IP addresses.

Doctor's Appointment Booking Application Prototype Model: *Figma*

[\(View on Figma\)](#)

- Designed a **Figma-based prototype** for a **doctor's appointment booking system**.
- Focused on **intuitive UI/UX design** to streamline scheduling for patients and providers.
- Showcased **prototyping and problem-solving skills** in the healthcare domain.

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 events.
- 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) — 81%

Springfields College (ISC)

Intermediate (12th) – PCM — 87.4%

Sept 2021 – Jun 2025

Lucknow, India

Apr 2020 – Apr 2021

Lucknow, India