



CHANCHAL ROY



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ABOUT ME

Computer Science graduate with a strong foundation in software engineering, algorithms, and system design. Experienced in developing applications across web, mobile, and backend platforms, with skills in modern frameworks and databases. Quick to adapt to new technologies, passionate about problem-solving, and committed to delivering reliable, user-focused solutions.

EDUCATION

2022 - 2025

Siliguri College

Bachelor of Science in Computer Science

Graduated with 8.29 CGPA (A+ grade), strong foundation in core computer science and programming.

2025 - 2027

University of North Bengal

Master of Science in Computer Science (Persuing)

Currently pursuing M.Sc. in Computer Science with focus on advanced computing and research.

PROJECTS

Niddle - Social Media App 📱

Currently developing a social media Android app with Jetpack Compose for modern UI and Firebase for backend services, focusing on real-time messaging and scalable architecture.

Digital Recognition - CNN 📱

Implemented a handwritten digit recognition system using Convolutional Neural Networks (CNN) from scratch, achieving 92% accuracy on test data while learning deep learning fundamentals and model optimization.

JARVIS - Python Voice Assistant 📱

Built a Python-based voice assistant with Text-to-Speech (TTS) and task automation, enabling control of basic system functions and exploring practical applications of AI-driven automation.

SKILLS

- C & C++
- Python
- Java & Kotlin
- HTML, CSS & JS
- IoT & Arduino
- PyTorch & Tensorflow
- Jetpack Compose
- Node JS
- GCP
- Firebase
- Figma
- Circuit Design
- Problem Solving
- Collaboration
- Communication
- Team Work