Srijit Kundu

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EDUCATION

S.R.M. Institute of Science and Technology <div align="right">June 2026</div>
B.Tech. Computer Science — *Current GPA: 9.66/10.0*
Garden High School (ICSE/ ISC) — 2008-2022
ICSE: 94.6%/ ISC: 94%

COURSEWORK

Courses: Object-Oriented Programming, Data Structures & Algorithms, Computer Organization and Architecture, Operating Systems, Programming for Problem Solving, Object Oriented Design and Programming, Linear Algebra, Advanced Calculus, Advanced Programming Practice, Probability & Statistics

SKILLS

Languages: C/C++, MatLab, Python, Java, JavaScript, HTML/CSS, LaTeX
Tools: Git/GitHub, VS Code, Jupyter, Anaconda IntelliJ CLion/PyCharm/IDEA

Frameworks: OpenCV, TensorFlow, pyTorch, React, NextJS, TailWindCSS
Libraries: Keras, pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, XGBoost

PROJECTS

GAN Image Detection | *Python, TensorFlow, pyTorch, Jupyter Notebook* — Dec. 2023- Present
- Implemented State of the Art research papers to detect GAN generated images
- Hands-On experience to generate datasets and work in a research project at IIEST Shibpur

LingoFlow | *Python,pandas, pyTorch, ReactJS, TailWindCSS, VS Code* — Sept. 2023
- Team project for the Smart India Hackathon 2023, College Finalist
- Developed a English-Hindi language translator using Seq2Seq with Attention mechanism
- ⭘ [LingoFlow-SIH-2023](https://github.com/SrijitK10/LingoFlow-SIH-2023)

Chatter | *Java, Swing, NetBeansIDE* — Aug. 2023
- Developed a full-stack cross-platform chat application
- User Authentication, Interactive GUI, Multiple users at once
- ⭘ [Chatter](https://github.com/SrijitK10/Chatter)

Portfolio | *HTML, NextJS, TailWindCSS, Framer-motion* — Dec. 2023
- Developed a Personal portfolio website with NextJS, TailWindCSS
- Responsive, with animations and with dark mode switch
- ⭘ srijit-kundu-theta.vercel.app/

EXPERIENCE

Undergraduate Researcher | *IIEST, Shibpur* — June 2023 – Present
GAN Generated Media Compression in Online Social Media Platforms and Deepfake Detection

RELEVANT COURSEWORK

Coursera: Mathematics for Machine Learning, Machine Learning Specialization

MathWorks: MATLAB Fundamentals, Image Processing Onramp

Amazon Web Services: AWS Academy Machine Learning Fundamentals

Great Learning: Computer Vision Essentials