Tamanna Shaw

Mail me! | Contact me!

EDUCATION

NATIONAL INSTITUTE OF TECHNOLOGY, GOA
B. Tech. in Computer Science
May 2027 | Conculim, Goa
CGPA: 8.86 (till 3rd Semester)
JEE Mains Rank: AIR 21653

GLORY ENGLISH MEDIUM SCHOOL
May, 2023 | Pune, Maharashtra
Class 12th CBSE Board: Secured 90.6 percent

AIR FORCE SCHOOL, PATHANKOT
April, 2021| Punjab, India
Class 10th CBSE Board: Secured 97 percent

EXPERIENCE

• Won the Beginners Track and Super Cool Prize Track in International Online Hackathon organized by nosu.io held on 11-15 Jan, 2025.
• Selected in Initial Screening round of Summer of Bitcoin 2025.
• Selected and Participated in M-Hash Hackathon, 2024 organized by Manipal Institute of Technology, Udupi.
• Selected and Participated in Goa Police Hackathon organized by BITS Pilani, Goa Campus.
• Core Team Member in GOOGLE DEVELOPERS GROUP, NITG.
• Solved over 280+ DSA questions on Leetcode.
• Participated in Inception Hackathon organized by META x SPIE in National Institute of Technology, Goa.
• Selected at College level in Smart India Hackathon, 2024.

PROJECTS

ANSWERPOL

3D-EARTH

SPOTIFY-CLONE

PASSWORD-GENERATOR

FLUTTER-PETEASE

RESTAURANT WEBSITE

IPHONE-WEBSITE

NATURE-CONSULATNCY NGO WEBSITE

SPORTS-OPTIMISER WEBSITE

LINKS

LinkedIn:// @tamanna-shaw-mg
Email:// 23cse1031@nitgoa.ac.in
GitHub Profile:// @Tamanna013
LeetCode Profile:// @TashaMG/
Substrack:// /@sasstashx/

SKILLS

PROGRAMMING LANGUAGES
• TypeScript • JAVA programming • JavaScript • C programming • C++ programming • PHP • HTML5 • CSS3 • Dart • Python

FRAMEWORKS AND TOOLS
• Three.js • Vite • React • Next.js • Chart.js • Node.js • Socket.io • Tailwind CSS • Blender • Bootstrap • Figma • Firebase • Vercel • Framer • Wordpress • Canva • Git

DATABASES
• MySQL

TEXT EDITORS AND IDES
• Visual Studio Code • Dev C++ • EclipseIDE

COURSEWORK

1. Data Structures and Algorithms
2. Object Oriented Programming
3. Database Systems
4. Software Engineering
5. Computer Organisation and Architecture
6. Theory of Computation
7. Matrices and Advanced Calculus
8. Probability, Statistics, and Queuing Theory
9. Discrete Mathematics
10. Digital System Design
11. Microprocessors and Microcontrollers