

Chaudhari Shreyash Kiran

Indian Institute of Technology, Goa

Third Year **Undergraduate, Mathematics and Computing**

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Portfolio: [Portfolio Website](#)

Github: github.com/Shreyash39

Education

BTech, Mathematics and Computing , Indian Institute of Technology Goa	CGPA : 6.84/10	2023 – Present
Class 12, HSC , Matoshri Junior College, Nashik	Aggregate: 78.8 %	2021 – 2023

Projects

My Portfolio Website [\[Live Website\]](#) [\[GitHub\]](#) (May 2025 – Present)

- Developed an interactive and responsive portfolio to showcase projects and technical skills in a professional format.
- Integrated live project links and GitHub repositories for better visibility and version control.
- Technologies: HTML, CSS, JavaScript, GitHub, Vercel (deployment)

Used Car Price Prediction ML Model [\[GitHub\]](#) (June 2025)

- Trained Linear Regression and optimized Random Forest on real-world car data.
- Achieved 76.3% accuracy (23.7% MAPE, 17.6k MAE, $R^2 = 0.10$) on test set.
- Tools: Python, Pandas, NumPy, Seaborn, Scikit-learn.

Spaceship Titanic Prediction – Kaggle Competition [\[My Kaggle Profile\]](#) [\[GitHub Repo\]](#) (June 2025)

- Built an ML pipeline to predict passenger transport status using preprocessing and classification models.
- Achieved Rank 1757th with 72.3% accuracy on public leaderboard with first submission.
- Tools: Python, Pandas, Scikit-learn, XGBoost

DSA Zip Puzzle Solver [\[GitHub\]](#) [\[Live Demo\]](#) [\[LinkedIn Post\]](#) (June 2025)

- Recursive DFS for grid puzzle with wall constraints; visits all valid cells in order.
- Time: $\mathcal{O}(c^{n^2})$, $c \in [1, 3]$; Tools: C++, STL, DFS, Backtracking

Skills

Programming Skills:	C, C++, Python, MATLAB, HTML, CSS, JavaScript, R
Core CS Fundamentals:	Data Structures & Algorithms, Object-Oriented Programming (OOP), Operating Systems (OS), DBMS, Computer Networks (CN)
Frameworks & Libraries:	React.js, Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn.
Developer Tools:	Git, GitHub, Vercel, Chrome DevTools, LaTeX, Jupyter Notebook
Computer Skills:	Web Development, Artificial Intelligence, Machine Learning ,Deep Learning.
ML Concepts:	Supervised Learning, Feature Engineering, Model Evaluation (MAE, RMSE, MAPE, R^2)

Positions of Responsibility

GDSC Club Core Member	Core Member Of Google Developer Student Club at IIT Goa	(2024 – 2025)
Alpha Core Member (Finance Club Of IIT Goa)	Core Member of Finance Club, .	(2025 – 2026)

Achievements

- Kaggle ML Competition: Ranked 1757th with 72.3% accuracy in Spaceship Titanic, featured on public leaderboard [\[Kaggle Profile\]](#) [\[GitHub Repo\]](#) (June 2025)
- JEE Advanced- AIR 5207 | JEE Main- 99.21%ile (2022-2023)
- Codeforces | pupil-Rating: 1377 (2022-2023)
- LeetCode | Rating -1583 | Badges | 100 Days Badge, 50 Days Badge, June Badge (2024-2025)

Extracurriculars & Hobbies

- Basketball Player , Represented IIT Goa at Inter IIT Sports meet 2024-25 at IIT Kanpur