Chaudhari Shreyash Kiran

Indian Institute of Technology, Goa

Second 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
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)
Financial Skills:	Macro and Microeconomics, Financial Markets, Stock Exhanges,Money and Capital Market, Balance Sheet Analysis, Attended **FinCOM** Finance course by IIT Ropar.

Positions of Responsibility

GDSC Club Core Member	Core Member Of Google Developer Student Club at IIT Goa	(2024 – 2025)
Club Head ,Meraki(Dance Club Of IIT Goa)	Head position of IIT Goa Student Dance Club, leading more than 15 student.	(2024 – 2025)

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)
- Codefroces | pupil-Rating: 1314 (2022-2023)

Extracurriculars & Hobbies

- Basketball Player , Represented IIT Goa at Inter IIT Sports meet 2024-25 at IIT Kanpur
- Club Head of Meraki(Dance Club of IIT Goa)
- Represented IIT Goa at IIT Dharwad Cultural Fest in group Dance and Solo Dance
- Hosted and participated in several events in college (Salsa Night, Independence Day, Republic Day ,Nukkad Natak etc))
- Actively participated in swachh bharat Drive on Mahatma Gandhi Jayanti