

NILANJANA DEY

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Data Science (Pursuing)

Pune, Lavasa, Maharashtra



ABOUT ME

A proactive individual seeking internship opportunities in the field of Data Science and Data Analysis, who believes that her skills and knowledge base can significantly contribute to the global data pool by undertaking practically impactful projects and tasks. As an eager learner and observer, I want to align myself with the organizational objectives and the demands of the task in hand.

PROJECTS

Prediction of Polycystic Ovarian Syndrome Using Logistic Regression

I undertook this project as part of my undergraduate Statistical program where, I have applied a **Logistic Regression Model** and relevant **Secondary Data Sources** to predict the early onset of Polycystic Ovarian Syndrome, to the nearest metric

LINKS

[Github](#)

[BSc Final Semester Project](#)

LANGUAGES

- English
- Hindi
- Bengali

MISC INTERESTS

- A knack for Indian Classical Music
- Indulging in Sketching and Painting
- Playing the Harmonica
- Avid Reader

EDUCATIONAL QUALIFICATION

Christ University, Lavasa, Maharashtra

MSc Data Science | 2023 - 2025

Basanti Devi College, Kolkata, West Bengal

BSc Statistics | 2020 - 2023 | SGPA - 7.743 | Grade - A

Mansur Habibullah Memorial School, Kolkata, West Bengal

CISCE (X and XII) | 2015 - 2019 | X - 94.8% | XII - 94.75%

RELEVANT SKILLS

- Python, Java, C++, R Programming
- DBMS
- Algorithms (Design & Analysis)
- Full Stack Web Development
- Machine Learning
- Data Analysis (Modelling & Visualization)
- Quantum Machine Learning
- Neural Network and Deep Learning
- IoT Analysis
- Cloud Services
- Stochastic Processes
- Bio-Informatics & Survival Analysis
- Real Analysis & Linear Algebra
- Probability (Theory & Distribution)
- Multivariate & Categorical Analysis
- Regression Analysis
- Statistical Inference
- Time Series Analysis
- Monte Carlo Simulation
- Descriptive Statistics