GANESH TERANG

Python Developer · Data Science & AI/ML

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PROFESSIONAL SUMMARY

Computer science postgraduate and Python developer passionate about data science, artificial intelligence, Machine Learning and building robust digital products. Combines strong analytical reasoning with hands-on experience in database-driven web development, educational technology coordination, and practical software engineering.

TECHNICAL CAPABILITIES

Programming & Backend:	Python, SQL, Flask, REST APIs
Data Science & AI:	NumPy, Pandas, Statistics, Data Analysis, Machine Learning Fundamentals
Web Development:	HTML, CSS, JavaScript, PHP, Responsive Web Development
Databases & Tools:	MySQL, PostgreSQL, Git, GitHub, VS Code, Jupyter Notebook

PROFESSIONAL EXPERIENCE

PGT Computer Science - PM Shri Kendriya Vidyalaya Diphu *April 2026 – November 2026*

- Instructed students in computer science principles, practical programming, and algorithm design.
- Mentored students through technology-enabled learning systems and computer lab curricula.

Subject Matter Expert - Tele-Education Assam *May 2024 – March 2026*

- Provided educational technology and instructional support for distributed learning frameworks.
- Coordinated technical execution for state-level technology-enabled classroom delivery.

EDUCATION

POST GRADUATE - Computer Science & IT *Tripura University | 2024*

GRADUATE - Computer Science *Gauhati University | 2022*

SELECTED PRODUCTION PROJECTS

Galing Samdrup Hotel | *PHP, MySQL, HTML, CSS, JavaScript* *galingsamdrup.terang.in*

A boutique hospitality website featuring Buddhist and Himalayan architectural visual design, dynamic room information, and database-driven content delivery.

Online Learning Management System | *Python, Flask, MySQL, Web Technologies* *Production Platform*

Structured online coaching application engineered for video lectures, student course progression, and administrative dashboard management.

DIET Karbi Anglong Portal | *PHP, MySQL, Responsive Web* *Institutional Portal*

Official web portal for District Institute of Education and Training (DIET) providing institutional resources, notices, and public administrative disclosures.

RESEARCH PUBLICATIONS & ACHIEVEMENTS

Research Journal Publication (2024)

Co-authored *"**A Survey to Enhance Heart Disease Prediction using Machine Learning Technique**,"* published in ICSRD Review, Volume VI, Issue III, July 2024 (**ISSN: 2583-6722**), pp. 89–98. Research focused on machine learning algorithms, predictive analytics, data preprocessing and Random Forest classification.

Book Chapter Publication

Contributed Chapter-10, "***Predictive Analysis of Heart Disease Using Machine Learning Techniques***," in Diversity: Multidisciplinary Edited Book, edited by Shailja Goel, published by the **International Centre for Scientific Research and Development (ICSRD)**, Bengaluru, p. 108.