

PRITAM TUNG

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OBJECTIVE

Motivated and detail-oriented aspiring MERN Stack Developer and Machine Learning Engineer with strong knowledge of software development and machine learning. Experienced in data processing, model training, and model evaluation to build efficient solutions. Seeking an opportunity to apply my skills, contribute to organizational growth, and continuously enhance my technical expertise.


PROJECTS (ACADEMIC)

Student Exam Performance Indicator

 GitHub Feb-2026


Developed an end-to-end Machine Learning web application that predicts students' Math scores using a Gradient Boosting Regressor with 94% R^2 accuracy. • **Technologies:** Python, Flask, Scikit-learn, Pandas, NumPy, HTML, CSS, Git, Render (Cloud Deployment).

AI Data Cleaner & Analyzer

 GitHub JUN-2025

Developed an AI-powered full-stack web application that automatically cleans and analyzes CSV datasets with intelligent missing value imputation and multi-method outlier detection (Isolation Forest & Z-score). Architected a scalable microservice-based system integrating React frontend, Node.js backend, and FastAPI-powered Python ML service with MongoDB storage. • **Technologies:** React, Node.js, Express.js, Python, FastAPI, Pandas, Scikit-learn, NumPy, MongoDB, Tailwind CSS, Git.

AI-Based Email Scheduler

 GitHub Oct-2025

Developed a full-stack MERN application with AI-powered email scheduling, enabling users to schedule emails, manage contacts via Excel, and track delivery analytics in real time. Integrated a Python Flask microservice using Transformer-based NLP models for grammar correction, tone adjustment, and intelligent email content optimization. • **Technologies:** React.js, Node.js, Express.js, MongoDB, JWT, Nodemailer, Node-cron, Python, Flask, Hugging Face Transformers, PyTorch, Tailwind CSS, Git.

TECHNICAL SKILLS

Programming Languages	Python (Advanced), Java (Intermediate), C (Intermediate), C++ (Basic), JavaScript (Intermediate)
Web & MERN Stack	HTML (Intermediate), CSS (Intermediate), React.js (Intermediate), Node.js (Intermediate), Express.js (Intermediate)
Machine Learning	Data Processing (Intermediate), Model Training & Evaluation (Intermediate), Scikit-learn (Intermediate), Pandas (Advanced), NumPy (Advanced)
Database	MongoDB (Intermediate), MySQL (Intermediate)
MLOps	MLflow, DVC, Docker, GitHub Actions, CI/CD Pipelines, Apache Airflow
Tools & Platforms	Git, VS Code, Flask, FastAPI, Postman, Render, Vercel, Heroku
AI Developer Tools	GitHub Copilot, Codeium, Hugging Face Transformers, TensorFlow

TRAINING

Machine Learning with AI Training – Internshala View Certificate

Successfully completed a certified Machine Learning with AI training program covering supervised and unsupervised learning techniques. Worked on regression, classification, clustering, model evaluation, and performance optimization using Python, NumPy, Pandas, and Scikit-learn. Implemented real-world ML projects including data preprocessing, feature engineering, and predictive modeling.

EDUCATION

B.Tech in Computer Science

2023 – 2027 Hooghly Engineering and Technology College SGPA: 8.87

Higher Secondary (12th) Board: [WBCHSE]

2023 Percentage: 72%

Secondary (10th) Board: [WBBSE]

2021 Percentage: 78%

PERSONAL DETAILS

Father’s Name: KARTICK TUNG
Mother’s Name: SANDHYA TUNG
Date of Birth: 05/06/2005
Address: RAJHATI,HARIDASPUR,TAMLUK,PURBA MEDINIPUR ,WB-721653
Alternative Contact Number: +91-7029838033
Languages Known

Language	Speak	Read	Write
English	Yes	Yes	Yes
Hindi	Yes	NO	NO
Bengali	Yes	Yes	Yes

Passport: No

DECLARATION

N.B.: I confirm that all the above information is true to the best of my knowledge.

Date: February 20, 2026

Pritam Tung
(Signature)