

Pritam Tung

9339768425 | tungpritam628@gmail.com | linkedin.com/in/pritam-t | github.com/PRITAM-TU

EDUCATION

Hooghly Engineering and Technology College

Bachelor of Technology in Computer Science and Engineering; SGPA: 8.87/10

Hooghly, West Bengal

Aug. 2023 – May 2027

TECHNICAL SKILLS

Languages: Python, JavaScript, Java, C, HTML5, CSS3, SQL

Frameworks & Libraries: React, Node.js, Express.js, Flask, NumPy, Pandas, Scikit-Learn, Matplotlib

Tools & Technologies: Git, GitHub, MongoDB, REST APIs, Vercel, VS Code, Responsive Design

Core Competencies: Full-Stack Development, Machine Learning, Data Analysis, UI/UX Design, Algorithm Design

EXPERIENCE

Frontend Developer Intern

CodeAlpha

Remote

Jun. 2024 – Aug. 2024

- Developed responsive web interfaces using HTML5, CSS3, and JavaScript, improving mobile user engagement by 35%
- Optimized UI component rendering performance, reducing page load times by 40% through code refactoring
- Collaborated with design team to implement interactive layouts and ensure cross-browser compatibility

Machine Learning Trainee

Internshala

Remote

Jan. 2025 – Present

- Completed hands-on training in supervised and unsupervised learning algorithms using Python and Scikit-Learn
- Built predictive models achieving 94% accuracy on real-world healthcare datasets

PROJECTS

AI Data Cleaner & Analyzer | React, Node.js, Python, MongoDB, Scikit-Learn

2024

- Engineered full-stack application automating data preprocessing with Pandas, reducing manual cleaning time by 80%
- Implemented Isolation Forest algorithm for outlier detection and missing value imputation with 92% accuracy
- Designed RESTful API architecture connecting React frontend with Python microservices for CSV processing

AI Health Tracker & Disease Predictor | React, Node.js, Python ML, MongoDB

2024

- Developed predictive health platform with machine learning models achieving 94% disease prediction accuracy
- Built real-time analytics dashboard displaying personalized health insights and risk assessments
- Integrated MongoDB for efficient patient data management and historical health trend analysis

Pay for Water | Python, Flask, MongoDB, REST APIs

2023

- Created full-stack water bill tracking system with automated payment reminders and usage analytics
- Deployed production application on Vercel with optimized backend API handling 1000+ concurrent requests

ACHIEVEMENTS & LEADERSHIP

- Maintained consistent SGPA above 8.5 throughout undergraduate studies, ranking in top 10% of cohort
- Active open-source contributor with 50+ GitHub repositories showcasing diverse technical projects
- Completed coursework in Data Structures, Algorithms, Database Management, and Software Engineering