AVULA TARUN TEJ

WEB DEVELOPER | PYTHON | AI/ML ENTHUSIAST

avulataruntej123@gmail.com | +91 9346453730 | Tadepalligudem, Andhra Pradesh, India
github.com/TARUNTEjjjj | LinkedIn | Open to remote coding projects

Web developer and AI/ML enthusiast with around two years of hands-on website-building experience. Learning web development since 2022 and using Python since 2023. Projects span interactive learning tools and C++ systems, alongside experience evaluating and grading AI responses across multiple projects.

TECHNICAL SKILLS

Web development: JavaScript, TypeScript, HTML, CSS and React; responsive interfaces and interactive browser applications.

Python: Using Python since 2023; deepening practical knowledge of NumPy, pandas, PyTorch and scikit-learn.

C / C++ and tools: Occasional C/C++ use, including C++20 projects; Git, GitHub, automated testing and GitHub Actions.

SELECTED CODING PROJECTS

Axiom SAT Math | HTML, CSS, JavaScript | Live site

SAT-style maths practice with reproducible question generation, timed sessions, worked solutions and browser-saved progress. Includes automated checks for question generation and learning history.

Forge Learning Academy | React, TypeScript, Vite

Interactive learning website with a 3D learning map, guided Python and Git exercises, project editors and downloadable work. Progress is stored in the browser.

AxiomMath | C++20

Exact rational arithmetic and expression parsing with checked overflow, mathematical design notes and differential verification against Python's fractions.Fraction.

PocketKV | C++20

Persistent key-value store with an append-only log, checksums, file locking and recovery tests. Includes a reproducible benchmark exploring overwrite history and warm reopening costs.

EXPERIENCE

AI Response Evaluation | Outlier and Mercor | May 2026 - present

Evaluate and grade AI-generated responses across projects for correctness, reasoning, relevance, clarity and instruction-following. Apply project rubrics, compare outputs and provide structured written feedback.

SAT Mathematics Content | YouTube / Independent

Created SAT maths videos with step-by-step explanations and worked examples to make mathematical concepts and problem-solving methods easier to understand.

EDUCATION & TRAINING

Pre-University Course (PUC) | RGUKT Srikakulam, Andhra Pradesh

Completed July 2023. Four-semester PUC component; CGPA: 8.27/10.

9th Summer School on Artificial Intelligence | IIIT Hyderabad

July 2025. Participant in a week-long summer school; studied computer vision and machine learning concepts.