

JISHNU TEJA KANDREGULA

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EXPERIENCE

- ❖ **Instructor / Front Desk Assistant — Best Brains LLC** Sept 2024 — Aug 2025
Mountain House, California
Worked at an after-school learning center teaching K–8 students while applying structured, logic-based approaches to instruction and progress tracking. Supported classroom operations, data organization, and parent communication to improve learning efficiency and consistency.
 - **Applied problem-solving and structured thinking** to teach Math and Abacus, reinforcing logic and computational reasoning skills.
 - **Tracked and analyzed student performance, organized grading systems, and supported scheduling and front desk operations** to improve workflow efficiency.
- ❖ **Eagle Scout — BSA Troop 537** Aug 2022 — Present
Mountain House, California
Achieved Eagle Scout rank after years of progressive leadership, outdoor skills development, and consistent community service. Led troop activities, mentored younger scouts, and completed long-term service and advancement requirements demonstrating leadership, discipline, and responsibility.
 - **Planned and led troop outings, campouts, and service projects** while mentoring younger scouts in rank advancement and outdoor skills.
 - **Completed Eagle Scout requirements including leadership roles, merit badges, and a significant community service project** benefiting the local community.
- ❖ **Information Technology Services — SkillsUSA** Jan 2023 — Apr 2023
Mountain House, California
Competed in SkillsUSA Information Technology Services, demonstrating technical knowledge and problem-solving skills in networking, hardware, and troubleshooting under time constraints.
 - **Diagnosed and resolved hardware, software, and basic networking issues** in competition scenarios.
 - Applied **IT fundamentals to complete scenario-based tasks** individually under pressure.
- ❖ **Hackathons — (NASA Space Apps, CruzHacks, etc.)** Aug 2022 — Present
Mountain House, California
Participated in the NASA Space Apps Challenge, developing *WeatherWise*, an app that uses NASA APIs to analyze and predict weather trends. Earned 2nd place by delivering a data-driven solution under time constraints.
 - Built *WeatherWise* by **integrating NASA API data to identify patterns and predict weather changes**.
 - Collaborated with a team to **design and present a functional, user-focused prototype**.
- ❖ **Team Everest — CS & Career Readiness Tutor** Aug 2024 — Feb 2026
Mountain House, California
Taught computer science fundamentals to undeserved students in India while leading lessons on problem-solving, communication, and interview preparation. Focused on connecting technical skills to real-world applications and building student confidence.
 - Taught **core CS concepts** and guided students through problem-solving exercises.
 - Mentored students in **resume building, teamwork, and interview skills**.

EDUCATION

- ❖ **Mountain House High School** Aug 2022 — Present
Mountain House, California
- ❖ **San Joaquin Delta College** Aug 2022 — May 2025
Mountain House, California

SKILLS

Python, Java, C++, JavaScript, *Expert* Experienced in collaborative software *Expert*
HTML/CSS; experienced in APIs, development, rapid prototyping,
web development, problem-solving, debugging, and building projects under
and data-driven project building. time constraints in hackathons and
competitions.