Eragolla Akhilesh

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EDUCATION

Institute of Aeronautical Engineering, Hyderabad, India *Expected Graduation: May 2026*
B.Tech in Computer Science and Engineering GPA: 7.73/10

Aditya Jr College, Adilabad *May 2023*
Intermediate Score: 900/1000

CBR High School, Adilabad *March 2021*
SSC GPA: 10/10

TECHNICAL SKILLS

Programming Languages: Java, Python
Front-End: HTML, CSS, JavaScript, React.js
Back-End: Node.js

INTERNSHIPS

Internship Student– Common's Collective , Dundigal, Telangana *Apr 2024 – May 2024*
Full Stack Developer Intern
- Developed professional skills through hands-on experiences, including time management and effective communication.
- Worked on Java Full Stack development.
- Completed a full- stack project based on Rural Education platform application .

PROJECTS

TROVO-Trusted Resource for Omics and Variant Overview *May 2025*
- An intelligent platform that delivers comprehensive biological insights into human proteins — including structure, function, disease associations, and molecular interactions — through seamless, conversational exploration.
- It is a biotech themed smart, web-based application that takes the name of a protein and returns rich biological insights about it using various third party API's.
- Frontend : HTML, CSS, JS, 3Dmol.js, Backend : Flask API integrating UniProt, AlphaFold DB, ChEMBL and Google Gemini GenAI APIs

ZenPDF *June –2025*
- Developed a full-stack PDF editing application using modern web technologies as part of a Web Systems course project.
- Implemented features like cloud upload, text editing, annotations and export functionality with seamless UI/UX design.
- Ensured secure document handling and real time performance optimization for efficient user interaction.

CERTIFICATES

Certificate on Deep Learning – MSME *May 2025*

CODING PROFILES

- **LeetCode:** 9+ Problems Solved
- **HackerRank:** 15+ Problems Solved
- **Codechef:** 35+ Problems Solved