

## Profile

Undergraduate Computer Science Junior at Texas Tech University with a solid foundation to gain technical skills and research experience looking for industry connections to launch a successful career in tech addressing Real-World Challenges.

## Education

**Undergraduate (Junior), Computer Science** as Major, Mathematics as Minor from Honors College, Texas Tech University, Lubbock, Texas, USA.

- Good Academic Standing with GPA 3.95/4.0
- Plan to specialize in AI/Cyber Security
- Expected Graduation May 2027

**IB Diploma**, Indus International School, Hyderabad India (*June 2023*)

- High Level Subjects: Mathematics (Advanced Analytics -AA, Physics and Chemistry)
- Standard Level Subjects: Computer Science
- Languages: Spanish, English

## Skills

### Technical Skills

- Programming Languages: Python, C, C#, JavaScript
- Web Technologies: HTML, CSS, JavaScript, Figma, Tailwind, Next.js
- Data Management: MySQL, Firestore
- Tools & Technologies: GitHub, VS Code, MS Office
- Machine Learning: Regression Models

### Soft Skills

- Technical Writing, Presentation and Oral Communication in English
- Research and Analysis, Problem Solving and critical thinking
- Working in teams

## Certificates

<b>Technical Consulting</b> Virtual Internship Certificate	<i>Jun 2023</i>
<b>GDG Club:</b> UI/UX Certification, Web development Certification	<i>Dec 2023</i>
<b>Google Cybersecurity Professional Certificate:</b> Foundations of Cybersecurity, Risk Management, Network Security, Linux, SQL, Threat Analysis, Incident Detection/Response, and Python Automation	<i>Feb 2025</i>

## Awards and Accolades

- President's Honors List (4.0 GPA), Texas Tech University for Three Consecutive Semesters Dec 2024
- Dean's Honor List, Texas Tech University for Spring 2025
- President Merit Scholarship, Texas Tech University since 2023
- Terry G Myers Scholarship for Academic Year 2025-26
- Second Place in Code Jam (Mini Hackathon) Dec 2023

## Personal Projects

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**Proibe Notes(2025)**- A sophisticated note-taking web application built with Next.js and Firebase, featuring a rich text editor with hierarchical organization and ambient sound integration.

**Regression Model to predict Red Wine Quality (Dec 2023)**: Conducted an analysis on wine quality using Linear Regression and Random Forest Regression models to predict quality based on chemical attributes

**Senses Obby (Jan -Dec 2020)**: Designed and developed a game to improve sensory perception by helping users differentiate shades of colors

**Wild West 3D Game (Fall 2024)** - Developed a 3D game themed "Wild West" during HackWest Texas. The project integrated gameplay mechanics, 3D modeling, and animations to deliver an engaging experience.

## Professional experience

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**Grading Assistant :** Texas Tech University Lubbock, TX USA.

*September 2025 onwards*

- Contribute to Computer Science Department by assisting a professor on student grading

**Internship Student: -Sreeb Technologies Pvt Ltd, Hyderabad, India**

*June 2024 – August 2024*

- Web application testing, identifying bugs and validating Functionality across devices.
- Supported front-end development with JavaScript, CSS, and HTML under senior guidance, strengthening skills in QA and coding.