

EDUCATION

BTech - Computer Science and Artificial Intelligence	Plaksha University, Mohali	8.5	2027
12th - C.B.S.E.	Pratap Public School,Karnal	90	2023

EXPERIENCE

Research Assistant L.E.O. Lab, Mohali, Punjab	June 2024 - September 2024
<ul style="list-style-type: none">Conducted data scraping and preprocessing for economics research using PythonSynthesized literature reviews for research papers and educational courses	
Learning Associate CTLC Plaksha, Mohali, Punjab	September 2023 - May 2024
<ul style="list-style-type: none">Performed literature reviews on Project-Based Learning MethodologiesDesigned and published social media content to enhance organizational reach	
Co-Founder ExamInfo (Online Platform)	August 2022 - December 2022
<ul style="list-style-type: none">Led design and planning for a platform providing centralized exam information	

PROJECTS

Quad - Educational Platform	December 2024 - March 2025
<ul style="list-style-type: none">Developed Quad, a modern educational platform using Next.js 14, Supabase, and TypeScript for Bharti Airtel Foundation to streamline online teaching and class management.Implemented a robust, role-based authentication system with secure email verification to ensure seamless user access.Designed advanced scheduling features that automatically sync class calendars and facilitate integrated video recording management for efficient class organization.	
Bugzer	January 2025 - Present
<ul style="list-style-type: none">Developing Bugzer, a multiagent debugging web application that simulates real user interactions to automate website debugging processes.Employing artificial agents to capture console logs and network requests, enabling comprehensive identification of issues.Generating actionable recommendations to optimize website performance and enhance user experience.	

POSITIONS OF RESPONSIBILITY

Member Plaksha Consulting Club	September 2024 - Present
<ul style="list-style-type: none">Analyzed business cases for club internal case competitions.Facilitated weekly strategy workshops for 20+ undergraduate students, improving problem-solving approaches	

SKILLS

- Programming: Python, TypeScript, Node.js, Next.js
- Technical: Data scraping, preprocessing, literature reviews
- Soft Skills: Communication, team collaboration, project management

ACHIEVEMENTS

- Rise for the World Competition (2023): Selected as a finalist among 500 out of 14,000 global participants for innovative solutions to boost farmers’ income through land and equipment consolidation, highlighting creativity and analytical skills.
- Founder, Wings of Fire Club (2022): Spearheaded charitable initiatives and led fundraising campaigns through merchandise creation.