

Vivek Singh

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[Website](#) | [LinkedIn](#) | [GitHub](#) | [View Portfolio](#)

EDUCATION

Delhi Skill and Entrepreneurship University

B.Tech in Mechanical Engineering

New Delhi, India

August 2024 – June 2028

- CGPA: 8.5/10
- Relevant Coursework: Engineering Mechanics, CAD/CAM, Product Design and Development, Manufacturing Processes

Army Public School

High School (CBSE)

Nashik, Maharashtra

Graduated: 2023

- Percentage: 10th: 91.8%; 12th: 82%

TECHNICAL SKILLS

Design Tools: Figma, Framer

Video Editing: DaVinci Resolve

UX Skills: User Research, Information Architecture, Wireframing, Prototyping, Usability Thinking

Programming: Python (Pandas), HTML/CSS

Engineering: SolidWorks

Languages: English (Fluent), Hindi (Native)

PROJECTS

Delhi Students Economy Network (DSEN) | *Figma, Design Thinking* September 2025 – December 2025

- Designed a mobile-first platform connecting local business owners with college students for micro-gigs and short-term work.
- Created and refined core user flows for both students and business owners (onboarding, gig creation, browsing, and task acceptance).
- Improved gig creation usability by introducing templated gig formats and AI-assisted input to reduce friction for non-technical users.

Digital Content Creation (UX/UI Design) | *Instagram, LinkedIn* November 2025 – Present

- Publish UX/UI case studies, design breakdowns, and Figma tutorials focused on practical usability improvements.
- Built an audience of 1.2k followers through consistent design communication (14 posts).

Drone Leg Design | *SolidWorks, Material Science* September 2024 – December 2024

- Designed drone landing gear for ISDC 2025, optimizing geometry for strength-to-weight performance.
- Researched suitable materials to reduce weight while maintaining durability.
- Modeled parts in SolidWorks and supported workshop manufacturing.

CERTIFICATIONS & EVENTS

Artificial Intelligence Infosys – June 2025 – August 2025

International Space Drone Challenge 2025 SPROS – Completed: January 2025

Certificate of Recognition – DezShop (UX Virtual Workshop) DezHub India – September 2025

Design Talks (Attendee) Speakers from Microsoft (Product Design) and Gemini Solutions (UX/UI)

EXTRACURRICULAR ACTIVITIES & LEADERSHIP

Aerospace Club Member | *Delhi Skill and Entrepreneurship University* August 2024 – December 2024

- Collaborated with team members to design and build a drone for competition use-cases.
- Participated in International Space Drone Challenge 2025; team secured 6th position.

National Cadet Corps (NCC) | *Army Public School Devlali* 2019 – 2020

- Completed NCC training focused on discipline, teamwork, and leadership.
- Earned NCC “A” Certificate (A+); attended Annual Training Camp.

Senior Sports Captain | *Army Public School Devlali* 2022 – 2023

- Led student teams for inter-house sports events and managed coordination.