

Education

Dr. B R Ambedkar National Institute of Technology Jalandhar

Bachelor of Engineering in Electronics and Communication (CGPA of 8.01)

A&M's Gems Cambridge International School (2020- 2022)

Class-XII

St. Joseph's Convent Sec. School (2008- 2020)

Class-X

August 2023 – May 2027

Jalandhar, India

90%

Pathankot, India

93%

Pathankot, India

Skills

UI/UX Design: Figma, Wireframing, Prototyping, User Research, Accessibility Design, Design Systems, Usability Testing

Frontend Development: React, HTML, CSS, Responsive Design, Version Control (Git)

Programming Languages: C, C++, Python, Data Structures and Algorithms

Tools and Databases: Cadence Virtuoso, Multisim, MySQL

Soft Skills: Problem Solving, Team Collaboration, Project Management, Communication, Leadership

Projects

Zindagi Go - UI/UX Designer | Jan 2025 – Present

- Designed an elderly-focused wellness app using Figma, prioritising accessibility through large UI elements, SOS voice features, and simplified navigation.
- Conducted user research and usability testing to inform features like caregiver view, reminders, and multilingual chatbot.
- Ranked in the **top 15% of 130+ teams** in GDG Hacks 2025; **top 105 globally** for the **Google Solution Challenge 2025**.
- [Demo Video](https://www.youtube.com/watch?v=x6FV2Lsp5w0) - https://www.youtube.com/watch?v=x6FV2Lsp5w0

IEEE Student Branch website | Dec 2024 – Present

- Designed and developed UI components and responsive layouts for the IEEE NITJ Student Branch website using Figma and React.
- Collaborating with the team to design and implement responsive layouts and interactive components using Figma and React.
- [Live Website](https://ieeenitj.vercel.app) - https://ieeenitj.vercel.app

Design Lead - E2ACON 2025 | Jan 2025 – Mar 2025

- Designed event branding, digital assets, and social media creatives using Figma and Canva for a 300+ attendee tech conference.
- Led visual design for the [official website](#), ensuring accessibility and consistency across platforms.
- Coordinated with teams for speaker sessions and logistics to deliver a smooth, engaging user experience.

MedSwap | Sept 2023 – Jan 2024

- Developed a web application that helps users find generic alternatives to branded medicines via image and text search.
- Developed responsive frontend with HTML, CSS, and JavaScript, ensuring accessibility and cross-device compatibility

Achievements

- Secured 1st place in a RoboSoccer competition, demonstrating advanced robotics skills, strategic thinking, and effective teamwork.
- Solved 150+ DSA problems on LeetCode, improving problem-solving speed by 30%.
- **Secured 3rd prize (₹18,000)** in a national hackathon for MedSwap, ranking in the **top 2% of 1200+ teams**.
- Selected among the top 20 teams out of 70+ in GDG Hacks for *Zindagi Go*, a dynamic solution designed with a focus on user-centric innovation, effective collaboration, and impactful problem-solving in real-world scenarios.

Position of Responsibility

Core Member – GDGC NIT Jalandhar

Active member of Women in Tech and UI/UX domains; contributed to design initiatives, supported community engagement, and co-organised HackMol 6.0, a national-level hackathon promoting innovation and diversity.

Secretary – IEEE Student Branch, NIT Jalandhar

Leading student-driven initiatives, coordinating technical events, and actively contributing to the official IEEE branch website development to enhance engagement and strengthen the campus tech community.

Core Member – R-Tist Robotics Club, NIT Jalandhar

Engaged in hands-on robotics projects, event planning, and club representation in inter-college technical competitions.

Scholarships

Awarded the Shooting Stars Foundation Scholarship for excellence in STEM and demonstrated financial need.