

Archita Aggarwal

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EDUCATION

Dr. B.R. Ambedkar National Institute of Technology, Jalandhar

B.Tech: Electrical Engineering; CGPA: 8.58

Jalandhar, India

July 2023 – June 2027

SKILLS

- **Technical Languages:** C, C++, Python, JavaScript
- **Coursework:** DSA(150+ questions), OOPS, Operating Systems, DBMS
- **Tools, Platforms & OS:** Git, Colab, GitHub, Figma
- **Frameworks & Libraries:** Tailwind CSS, React.js, Node.js
- **Technical Knowledge:** UI/UX Designing
- **Soft Skills:** Leadership, Communication, Team Management, Problem Solving

EXPERIENCE

iRoots (In collaboration with PGI Chandigarh) - Full Stack Intern

June 2025 – Present

- Working on a health platform aimed at assisting sugar (diabetic) patients in managing their condition.
- Collaborated with backend team for seamless integration of dashboards for both patients and doctors for tracking vitals, medications, and appointments.
- Implemented responsive layouts and user-friendly interfaces

PROJECTS

Aarogya Health Club Website (aarogyanitj.in)

- implemented responsive layouts using React.js and Tailwind CSS.
- Contributed to backend integration for Admin Panel and Image Uploadation
- Collaborated across teams to ensure visual consistency and seamless user experience across devices.

International Conference Website – Dept. of ECE (cipher2026.com)

- Developed the official conference website featuring schedules, speaker info, and registration interface.
- Ensured responsive, accessible design to support a global audience using HTML, CSS, and JavaScript.
- Streamlined content updates for organizers through a modular code structure and design system.

Personal Portfolio Website (architaagg.vercel.app)

- Built a modern, responsive portfolio with React.js and Tailwind CSS to showcase projects and achievements.
- Integrated smooth scrolling, contact forms, and dynamic project listings for better engagement.
- Deployed via Vercel with continuous improvements based on real-time feedback and analytics.

POSITIONS OF RESPONSIBILITY

Full stack Dev – Xceed Nitj(Webd Club Nitj)

Tech Team – Aarogya Club (Promoting Healthy Lifestyle)

Women In Tech Member- Google Developers Group

Feb 2025 – Present