

EDUCATION

Guru Gobind Singh Indraprastha University

New Delhi

Bachelor of Technology in Information Technology, GPA: 8.035/10

07 Dec 2021 – 30 June 2025

- **Specialization:** Artificial Intelligence and Machine Learning
- **Coursework:** Data Structures & Algorithms, Object-Oriented Programming, Objects & Software Design, Computer Organization, Systems & Networks, Web Development, Software Engineering Principles, Agile Methodologies

Gyan Mandir Public School

New Delhi

Senior Secondary, GPA: 7.34/10

Mar 2019 – Mar 2021

High School Diploma, GPA: 8.6/10

Mar 2018 – Mar 2019

WORK EXPERIENCE

COMPRO TECHNOLOGIES

New Delhi

Associate Software Engineer Intern

Feb 2025 – Present

- Built accessible UI with HTML, CSS, JavaScript (ES6+), applying OOPs to improve performance by 20%.
- Ensured web accessibility with WCAG 2.2, and conducted smoke, regression, black-box, and white-box testing.
- Collaborated in Agile teams using Git for version control, contributing to 95% defect-free, high-quality releases.

LUCID HOMES

Remote

UI/UX Developer Intern

Nov 2023 – Mar 2024

- Collaborated with Lucid Homes design team to build intuitive, visually appealing web user interfaces.
- Used HTML, CSS, and JavaScript to create responsive, interfaces, enhancing website functionality
- Gained practical experience in front-end development and design principles.

PROJECTS

● CHATHUB.IO: June 2025 – Present

Developed a real-time chat application using React, Redux, Node.js, Express, Socket.io, and MongoDB. Integrated WebSocket-based private messaging, user status indicators, and secure JWT authentication. Configured CORS and cookie-based token handling for secure client-server communication.

● VIDEOTUBE - BACKEND: April 2025 – June 2025

Built a backend for a YouTube-like platform using Node.js, Express, MongoDB, and Mongoose. Implemented secure authentication with JWT, bcrypt, and token management. Followed RESTful API best practices for security, scalability, and maintainability.

● BLOGGER-HUB: Aug 2024 – Sep 2024

Created a full-stack blogging platform with React.js frontend and Appwrite backend. Implemented blog upload, post management, unique slug generation, and secure user authentication.

CERTIFICATIONS

WEB DEVELOPMENT COURSE — Udemy: Sept 2023 – Oct 2023

DATA STRUCTURES AND ALGORITHMS COURSE — Udemy: Mar 2024 – April 2024

SKILLS

Languages: JavaScript, C++, HTML5, CSS3, OOPS

Technologies & Frameworks: Node.js, Express.js, React.js, MongoDB, Git, RESTful APIs, JWT Authentication

Tools & Platforms: VS Code, Postman, GitHub, Appwrite, Windows, Agile/Scrum Methodologies

Web Technologies: Responsive Design, WCAG 2.2 Accessibility, ARIA Roles, Semantic HTML