

SUMMARY

B.Tech CSE student with a solid foundation in full-stack web development, experienced in building responsive, high-performance applications using React, Next.js, and Node.js. Proven ability to contribute to real-world projects, optimize performance, and implement secure, scalable solutions.

EDUCATION

Degree	Institute	Board / University	CGPA/Percentage	Year
B.Tech CSE	Delhi Technical Campus , Greater Noida	GGSIU	7.604 (Till 6th Sem)	2022-2026
Senior Secondary	Govt. Co-ed Sarvodaya Vidyalaya sec-17 Dwarka	CBSE	77.4%	2020
Matriculation	Shanti Ideal Convent Public School	CBSE	86.2%	2018

EXPERIENCE

- Stuflo Pvt. Ltd.

Jan 2025 - July 2025

SDE

– Integrated secure authentication protocols (OAuth 2.0) into the flagship application, increasing user security audit scores by 40% and reducing unauthorized access attempts by 25%.

– Developed and refined RESTful APIs using Next.js, reducing average data retrieval time by 35% and supporting over 1,000 concurrent users with zero downtime during peak usage.

– Redesigned MySQL queries and indexing strategies, cutting average API response time from 1.8s to 1.2s (a 35% improvement) and improving performance reliability under load testing by 45%.

PROJECTS

- E-Commerce Store

Nov 2024 - Jan 2025

Tech Stack: React.js, React Router, Context API, Tailwind CSS

Github

– Built a responsive e-commerce platform with 50+ product listings, advanced search, filters, and cart functionality.

– Spearheaded the integration of Stripe for secure payments and user authentication, achieving full test coverage; this project increased payment success rates by 20%, directly impacting revenue growth for the quarter.

– Improved component load time by 30% using lazy loading; deployed to Vercel with 99.9% uptime.
- Notion Clone Web Application

Mar 2025 - Apr 2025

Tech Stack: Next.js, Clerk, Firebase, Tailwind CSS

Github

– Built a full-stack note-taking app supporting hierarchical page creation, with server-side rendering and route-based content loading for smooth navigation across 100+ blocks/pages.

– Configured Clerk authentication to handle secure login, sign-up, and 3+ concurrent user sessions via JWT-based session control.

– Leveraged Firebase Firestore to sync and render real-time updates within 200ms, enabling live editing of user-generated content with zero page reloads.

TECHNICAL SKILLS

- Programming Languages: C/C++, Java, JavaScript, TypeScript, Python, SQL
- Tools and Frameworks: Reactjs, Nextjs, TailwindCSS, Nodejs, MongoDB, Express, Kubernetes, CI/CD Jenkins, Docker, Terraform, AWS, Apache Kafka
- Operating Systems: Windows, Linux & Android

KEY COURSES TAKEN

- CSE & Maths: Introduction to C/C++, Object Oriented Programming in C++, Data Structures and Algorithms, Operating System, Database Management System, Numerical Methods

CERTIFICATIONS

- 5 star Java Coder HackerRank
- DevOps TuteDude

POSITIONS OF RESPONSIBILITY

- Event Coordinator,FOSS Club, DTC

Aug. 2023 - Aug. 2024
- Team Leader,Smart India Hackathon, DTC

Apr. 2024 - Nov. 2024

ACHIEVEMENTS

- Achievement 1,Solved 100+ DSA problems in Java on LeetCode and CodeStudio, improving algorithmic thinking. 2024
- Achievement 2,Led a team in the FOSS Hackathon, a 24-hour competitive coding event, overseeing project development 2024