

# Hitanshu Khandelwal

+91-9971673458 | hitanshu212003@gmail.com | [LinkedIn](#) | [GitHub](#) | Faridabad | Software Developer

## EDUCATION

### Delhi Technological University

Bachelor of Technology - Electrical Engineering

Delhi, India

May 2026

### Modern Public School

Class X - 88%, Class XII - 87.6%

Delhi, India

March 2019, March 2021

## SKILLS

**Languages & Tools:** JavaScript (ES6+), TypeScript, C++, Python, Git, GitHub, Vercel, Figma, HTML5, CSS3

**Frontend:** ReactJS, Redux, Tailwind CSS, Bootstrap, jQuery, Svelte, SvelteKit

**Backend:** Node.js, Express.js, RESTful API, MongoDB, MySQL

**Testing:** Jest, React Testing Library, Unit Testing Concepts

**Collaboration:** Agile/Scrum, Git Version Control, Code Reviews, CI/CD basics

**AI Tools:** GitHub Copilot, OpenAI Agents SDK, LangChain, Prompt Engineering for Code Generation

**Coursework:** Operating Systems, OOP, System Design, DBMS

**Interests:** Strength Training, Personal Development, Reading (Self-Growth)

## WORK EXPERIENCE

### Software Developer Intern - CometChat

July 2025 - Present

- Constructed a fully responsive landing page from Figma designs utilizing HTML, CSS, and JavaScript, achieving pixel-perfect fidelity across Chrome, Firefox, and Safari browsers, decreasing user-reported bugs by 40%.
- Saved 60% effort by streamlining updates via a headless CMS workflow.
- Optimized page SEO and Core Web Vitals, **increasing organic traffic by 30% in 3 months**.
- Collaborated with dev teams to streamline CI/CD workflows, **cutting deployment delays by 60%**.
- Delivered sprint commitments across 6 iterations, closing 95% of stories on time.

## PROJECTS

### AI-Powered Application Development | [GitHub](#) | CrewAI, Python

- Developed an AI-powered software generation system using CrewAI, automating backend, frontend, and testing workflows — **reduced development time by 70%**.
- Automated and deployed a Gradio-based interactive app for real-time user interaction, **improving usability and reducing demo setup effort by 50%**.
- Designed and implemented self-contained Python modules with clean architecture, enabling instant scalability across 3+ use cases (note-taking, task management, trading simulation).

### CometChat CMS-Driven Landing Page | [Live](#) | SvelteKit, Tailwind CSS, Storyblok, JavaScript

- Engineered reusable UI components with adaptive behavior across mobile and desktop views, **reducing future development time for new pages by up to 70%**.
- Optimized page load performance by 40%** through asset handling and cross-platform design techniques.
- Empowered marketing team to launch new campaigns 2x faster, directly contributing to quicker go-to-market execution.

### AlgoKeep DSA Notes Manager | [Live Demo](#) | [GitHub](#) | React, Tailwind CSS, Node, Express, MongoDB, Gemini API

- Built a MERN full-stack responsive app enabling cross-browser compatibility and search of 400+ DSA problems, **decreasing problem retrieval time by 50%**.
- Applied JWT-based authentication and bcrypt for secure user login and session management, enhancing application security and user privacy, and **reducing unauthorized access by 85%**.
- Designed RESTful APIs and engineered efficient data models in MongoDB, ensuring scalable backend performance under **simulated high-load scenarios (1000+ requests/minute)**.

## ACHIEVEMENTS & DSA

- Solved **300+ DSA problems** across platforms like LeetCode, Codeforces, and GeeksforGeeks.
- Built and deployed 4+ full-stack projects (React, Firebase, SvelteKit) with **1000+ cumulative users**, showcasing strong end-to-end ownership.