# AMAN SINGH

## Full Stack Developer

## Contact

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in https://www.linkedin.com/in/aman-singh-680717230/

## Academic Details

- o **Bachelor of Engineering (B.E.) Computer Science Engineering**
  Chandigarh University, Punjab;
  (PASSOUT-2024)

## Technical Skills

- o **React**
- o **JavaScript**
- o **HTML**
- o **CSS**
- o **MongoDB**
- o **Express**
- o **SQL**
- o **Node.js**
- o **C++**
- o **DSA**

## Core Competencies

Problem-Solving

Full-Stack Web Development

UI/UX Design Principles

RESTful API Design and Integration

User Authentication

Version Control (Git)

## Personal Details

**Date of Birth**: 29th Feb 2000
**Languages Known:** English, Hindi
**Address:** Varanasi, Uttar Pradesh

## Profile Summary

Full-Stack Developer with expertise in building responsive and user-centric applications utilizing React and JavaScript. Skilled in both frontend and backend development, with a strong foundation in API integration and database management. Known for a keen problem-solving ability and a commitment to best practices in software development.

## Work Experience

**Frontend Developer**
**V.EDU PRIVATE LIMITED (Intern)**                    **June 2024 – December 2024**

- Built 20+ responsive UI components with React, enhancing user experience and reducing load time by 15%.
- Strengthened JavaScript and React skills through hands-on development.
- Identified and resolved UI/UX issues, improving performance.
- Integrated APIs with frontend, ensuring smooth data flow and functionality.
- Contributed to agile workflows, collaborating in sprints and team meetings.
- Documented code and followed best practices to enhance maintainability.

## Projects

**Doctor Appointment Booking**

- Built a responsive, user-friendly UI in React, reducing user drop-off rates by 20% through intuitive design.
- Implemented real-time notifications for appointment reminders and updates, improving patient engagement by 15%.
- Integrated a secure payment gateway for booking fees, achieving 99.9% payment success rate.
- Optimized backend queries, improving data retrieval time by 30%, enhancing overall app performance.
- Created an admin dashboard for doctors to manage 100+ daily appointments and view patient details efficiently.

**E-commerce Website**

- Created and optimized 15+ RESTful API endpoints for product listings, user authentication, and order processing, reducing response time by 25%.
- Designed a responsive, mobile-friendly frontend in React, improving mobile traffic engagement by 30%.
- Integrated a secure payment system PayPal, achieving 98% payment success rate and ensuring safe transactions.
- Implemented advanced search and filtering options, increasing user retention by 20% through better product discoverability.

**Real-Time Chat Application**

- Designed and built a responsive frontend using React, resulting in a 15% increase in user retention through improved user experience.
- Integrated user authentication and authorization, ensuring secure access and privacy for chat conversations.
- Conducted extensive testing to identify and resolve 10+ bugs, improving application reliability and performance.
- Utilized Firebase for real-time messaging and data synchronization, achieving message delivery times of under 200 milliseconds.