

Ketan Chauhan

JavaScript Developer | Full stack Enthusiast | Undergraduate CSE

ketanchauhan4356@gmail.com

[Portfolio](#) | [GitHub](#) | [LinkedIn](#) | [LeetCode](#)

EDUCATION

Galgotias University - Greater Noida, India

Bachelor of Technology - Computer Science and Engineering, **8.22/10** CGPA

May 2020 - May 2024

EXPERIENCE

Appsmith (Intern)

Front-end / web Developer - Intern

Remote | Mar 2024 - Aug 2024

- Designed dynamic single-page layouts using JavaScript, HTML, and CSS.
- Implemented dynamic URLs for seamless page navigation, enhancing user experience.
- Reduced API latency by 40% through Redis session caching store.

Self-Employed Freelance Developer

Front-end / Back-end Domain: Tours & Traveling

Remote | Sep 2024 / Nov 2024

- Designed a fully functional, SEO-friendly web application focused on user interface interactions.
- Created a responsive layout using the Tailwind CSS framework.
- Implemented JWT authentication for secure user authentication and access control.
- Added user-requested features to improve interface and experience.
- Delivered the project on time, exceeding client expectations. Improved page load speed by 20% through image optimization and caching.

PROJECTS

Food-Del App (MERN STACK) | [GitHub](#) | [Live](#) | [Admin](#)

- Built a secure login system and user-friendly food delivery app with React Router DOM for navigation.
- Integrated Stripe payment gateway for secure transactions.
- Implemented bcrypt hashing algorithms for data security.
- Developed an admin panel for real-time order tracking and user management.
- Tech Stack:** MongoDB, Express.js, React.js, Node.js, Stripe, MVC, Tailwind.

Doctor Appointment System | React, Node.js, MongoDB | [GitHub](#)

- Created a full-stack platform for doctor-patient appointments with AI-based suggestions.
- Integrated JWT authentication using HTTP-only cookies for token storage.
- Implemented a panel for doctors to manage appointments via CRUD operations.
- Reduced appointment no-shows by 30% through calendar sync and email reminders.
- Optimized database queries via indexing and Redis caching, improving response time by 25%.

SKILLS

Programming Languages: C++, JavaScript (ES6+), Python, SQL.

Front-End: React.js, Tailwind, HTML, CSS, Redux, Context API, Responsive Design.

Back-End: Node.js, Express.js, RESTful APIs, JWT, Bcrypt, MongoDB, MySQL, Redis.

DevOps & Tools: Git, GitHub, Docker, Postman, AWS (EC2, S3), Linux, CI/CD Pipeline.

Development Practices: MVC Architecture, API Testing, Code Optimization.

Core Subjects: Data Structures & Algorithms, Operating Systems, Object-Oriented Programming (OOP), DBMS

Soft Skills: Effective Communication, Strategic Planning, Team Collaboration, Time Management

ACHIEVEMENTS & EXTRA-CURRICULAR ACTIVITIES

ACHIEVEMENTS

- Gained foundation knowledge of Prompt Engineering using the ChatGPT tool.
- Acquired foundational knowledge of Prompt Engineering using Gemini AI.
- Published a paper at an IEEE conference (Certificate available). [Certificate](#)
- Earned an AWS Data Analytics Services and Solutions badge. [Badge](#)

EXTRA-CURRICULAR ACTIVITIES

- Researched technology and innovation literature.
- Generated and developed new ideas during free time.
- Experimented with emerging technologies to stay updated with industry trends.