# **Nishant Chahar**

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# **Summary**

Detail-oriented and motivated Computer Science student with a strong academic background and hands-on experience in full-stack development. Specializing in the MERN stack, Next.js, and Java, with a proven ability to build, test, and deploy scalable web applications. Eager to apply my skills in software engineering and problem-solving to an internship role, contributing to innovative and impactful projects.

### **Education**

**GLA University** | Mathura, UP *Bachelor of Technology, Computer Science & Engineering* | Expected Graduation: May 2027

• CGPA: 8.5/10.0

**Class XII (CBSE)** | 92.2%

Class X (CBSE) | 90.3%

### **Technical Skills**

- Languages: JavaScript, Java, Python, HTML/CSS
- Frontend Development: React, Next.js, Bootstrap, Tailwind CSS
- Backend Development: Node.js, Express.js
- Databases: MongoDB, PostgreSQL, Prisma
- Tools & DevOps: Git, GitHub, REST APIs, Docker

### **Achievements & Certifications**

- Mathematics Topper: Achieved the highest score in Mathematics in the state of Rajasthan.
- **NPTEL Silver Medalist:** Awarded a silver medal for performance in the Environmental Science course.
- NPTEL Elite Certification: Earned an Elite certificate in Software Engineering.

# **Projects**

### **Dhatri - Al Nurse Recommendation System**

- Developed an intelligent system to recommend nurses to patients based on specific needs, leveraging AI algorithms to match skills, experience, and availability.
- Built the backend infrastructure using Python and the frontend with Next.js, ensuring seamless data flow and a responsive user experience.
- Tech Stack: Python, Next.js, AI/ML Libraries

#### Codeshala - MERN Course Selling App

- Architected and developed the complete backend for an e-learning platform, enabling instructors to upload and manage courses.
- Implemented RESTful APIs for user authentication, course management, and payment processing, utilizing Node.js, Express.js, and MongoDB.
- Tech Stack: Node.js, Express.js, MongoDB, REST APIs

#### **Sublite - Subscription Management App**

- Created a full-stack MERN application to help users track and manage their monthly subscriptions.
- Designed a secure backend for user data management and implemented a clean, interactive frontend for visualizing subscription data.
- Tech Stack: MongoDB, Express.js, React, Node.js

#### **BaatChat - Real-time Chatting App**

- Built a dynamic, real-time chat application allowing users to communicate instantly through private and group messages.
- Utilized WebSockets for persistent, low-latency connections and implemented a user-friendly interface with React.
- Tech Stack: React, Node.is, WebSockets