

# Kushagra Juneja

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## CAREER OBJECTIVE

Full Stack Developer with experience in building scalable web applications, where I contributed to many full stack projects. I am skilled in frontend technologies like **React**, and **Next.js**, and backend technologies such as **Express.js** and **MongoDB**. Efficient team player with expertise in **Git/GitHub**, **CI/CD pipelines**, and a strong focus on improving system performance, delivering high-quality solutions within deadlines.

## COMPETENCIES

- **Programming Languages:** Java, C/C++, Python, JavaScript
- **Frontend Technologies:** HTML, CSS, React.js, Next.js
- **Backend Technologies:** Express.js, Node.js, Prisma ORM
- **Databases:** MySQL, PostgreSQL MongoDB
- **Tools:** Git, GitHub, Postman, Jira
- **CI/CD:** Jenkins, Docker, Kubernetes

## ACADEMICS & OTHERS

### Chitkara University

B. Tech, *Computer Science Engineering*  
CGPA - 7.35

Rajpura, Punjab / India  
September, 2022 - July, 2026

**LANGUAGES:** Hindi (Native), Punjabi (Native), English (Fluent), Spanish (Basic)

### OTHER EDUCATIONS:

- University Readiness Academy (URA) October, 2024 - March, 2025

### RELEVANT COURSEWORK:

Operating Systems, Computer Networks, Database Management Systems, Data Structures and Algorithms, Source Code Management, Computer Architecture, System Design, Machine Learning, Agile Methodologies

**INTERESTS:** Reading, Writing, Badminton

### CERTIFICATION:

- Introduction to Python, *Coding Ninjas* September, 2022 - January, 2023
- Workshop on Data Structures and Algorithms, *GeeksforGeeks* March, 2024
- Generative AI, *Google Cloud* October, 2024

## PROJECTS

### Project 1 — MediConnect

- MediConnect is a healthcare platform designed to connect patients with doctors for consultations and appointment scheduling. The platform facilitates seamless communication through an intuitive interface. It also includes a feature for searching and filtering doctors based on symptoms and specialists.
- Developed the booking system with REST APIs and Redux for real-time appointment scheduling. Optimized the backend with Express.js to efficiently handle requests and manage data. Implemented a feature for searching and filtering doctors based on symptoms to help patients find the right specialist.
- Used React for the frontend, Next.js for server-side rendering, Express.js for backend API development, and PostgreSQL with Prisma ORM for secure database management.
- <https://mediconnect-ura.netlify.app/>

### Project 2 — CompileX

- CompileX is an online compiler platform that allows users to compile code in multiple programming languages. The platform provides an intuitive interface for users to write, compile, and run their code seamlessly. It also includes auto-completion and error detection features to enhance the coding experience.
- Developed the online compiler using Express.js for backend API development and integrated various language compilers. Optimized the backend to handle code execution requests efficiently, ensuring a smooth user experience. Implemented auto-completion and error detection features to enhance the coding experience.
- Used React for building a dynamic user interface, Express.js for backend API development, and MongoDB for secure data storage and authentication.