


Ritesh Kumar

Full Stack Developer | Bachelor of Technology CSE | BPIT

 4567.riteshkumar@gmail.com

 +91 9818956797

 New Delhi, India

 [Ritesh Kumar](#)

BRIEF SUMMARY

Motivated and detail-oriented Computer Science graduate with a strong foundation in software development and hands-on experience in building full-stack applications. Eager to contribute to a dynamic team where innovation, learning, and collaboration drive impactful solutions.

EDUCATION

Degree	Institution	Year	CGPA/%
B.Tech	Bhagwan Parshuram Institute of Technology, Rohini	Feb '2021 – May '2025	9.0/10
Class XII	Rajkiya Pratibha Vikas Vidyalaya, CBSE	2020 - 2021	93.6 %
Class X	Sarvodaya Secondary School, CBSE	2018 - 2019	90.0 %

PROJECTS

LiveDocs ([Live URL](#))

- Developed LiveDocs, a real-time collaborative text editing platform, enabling multiple users to co-edit documents simultaneously.
- Implemented Google-based authentication using NextAuth, ensuring secure login.
- Designed and optimized a responsive UI using Tailwind CSS, improving cross-device compatibility.
- Built features like document management, presence indicators, commenting, and notifications, enhancing user engagement and real-time collaboration.
- Utilized Next.js for server-side rendering, resulting improvement in SEO performance and faster initial page load times.
- Tech Stack: Next.js, TypeScript, Tailwind CSS, , Liveblocks,

CamGuard ([Live URL](#))

- Developed CamGuard, a real-time people detection system using TensorFlow.js and webcam integration.
- Configured smart alerts to play audio notifications when multiple people are detected, enhancing security monitoring effectiveness.
- Built a dynamic and intuitive React-based UI, enabling users to toggle features like mirror mode, auto-recording, theme switching, and volume control, improving usability and customization.
- Enhanced interactivity and responsiveness across devices with CSS animations and modular component design.
- Tech Stack: React.js, TensorFlow.js, TailwindCSS.

SKILLS

- **Languages:** C/ C++, Java (Proficient), JavaScript
- **Frontend Tools/Frameworks & Libraries:** React.js, Node.js, Express.js, Django, Spring Boot, Spring
- **Cloud/Databases/Tech-stack/DevOps:** MySQL, MongoDB, AWS Services (EC2, S3), Git/GitHub, Linux, CI/CD basics, REST APIs, Postman, WebSocket
- **CS Fundamentals:** Operating System, Computer Networks, Database Management System, Virtual Memory, Object Oriented Programming (OOPs), Data structures and Algorithms

ACHIEVEMENT

- Solved 250+ DSA problems on LeetCode ([Leetcode Profile](#))
- Secured 2-star on CodeChef ([CodeChef Profile](#)) and 3-star on Hackerrank (Competitive Programming Platforms)