

# ASHISH KUMAR SINGH

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[LinkedIn](#) | [GitHub](#) | Greater Noida, India

## Technical Skills

- JavaScript (ES6+) | TypeScript | Node.js | Express.js | MongoDB | RESTful APIs | HTTP/JSON/Sessions/Cookies | Git | Docker | Kafka
- Linux | Windows | OOP
- Microservices | Frontend | Backend | Full-Stack | English, Hindi – All professional proficiency

## Professional Experience

Full Stack Web Developer [TheFitsheets](#) Mumbai -Remote 07/2023 - 02/2024

- Engineered a scalable and maintainable e-commerce platform using the NextJs, leading to a 25% increase in customer retention.
- Optimized website performance by 30% using code splitting, lazy load and memoization etc, enhancing user experience.
- Contributed to design and decision-making processes to ensure alignment with project objectives and deadlines.
- Created over 50+ reusable code components, enhancing development efficiency and maintaining coding best practices.
- Boosted organic search traffic by 20% by implementing server-side rendering (SSR) and dynamic meta-tags using NextJs..

## Projects

Full Stack Web Developer [Blink.ai](#)

- Implemented an interactive web application that transforms user concepts into high-quality videos, enhancing user engagement.
- Automated video script generation using Gemini AI API and used FFmpeg for efficient video conversion and compilation.
- Utilized Docker for containerization, ensuring consistent development environments and seamless deployments.
- Created a credit-based system for video creation, leading to a 25% increase in better resource allocation and user retention.
- Optimized application performance by applying coding best practices, boosting scalability and reducing processing times.

Full Stack Web Developer [Braintubes.tech](#)

- Created Braintube, a distraction-free learning platform transforming YouTube playlists into structured courses, increasing user engagement by 50%.
- Developed both frontend and backend systems using the MERN stack, ensuring seamless integration and robust functionality.
- An easily accessible and visually appealing UI with a chapter-like structure, where completed chapters are marked. It also includes note-taking features to enhance learning outcomes.
- Received positive user feedback from students, highlighting its effectiveness in improving focus and distraction-free.

## Achievements

- First prize for python project in 12 standard (02/2019)
- Best project award in Graduation for [Braintube](#) (07/2024)
- Ranked in the Top 10 out of 100 teams in GFG Hackathon 2024 for innovative disaster management solutions. (08/2024)

## Education

Master of Computer Applications Galgotias College of Engineering & Technology	Greater Noida, India	07/2024 - 7/2026 *Ongoing
Bachelor of Computer Applications Veer Bahadur Singh Purvanchal University	Jaunpur, India	07/2021 - 7/2024 75%
Intermediate Education Swami Harsewanand Public School	Varanasi, India	07/2021 - 7/2024 94%
High School Education Swami Harsewanand Public School	Varanasi, India	07/2021 - 7/2024 89%