

# HARSH KAPIL

Delhi, India | +91 8894265481 | kapilharsh1999@gmail.com | linkedin.com/in/harshkapil1999 | github.com/harshKapil1999

## PROFESSIONAL SUMMARY

Result-oriented Senior Software Engineer with extensive experience engineering high-performance full-stack web applications, scalable cloud infrastructure, and intelligent automation pipelines. Adept at orchestrating complex containerized services using Docker and Kubernetes, developing performant backend architectures with Node.js and frameworks like Next.js, and integrating AI workflows. Proven track record of optimizing system reliability, managing production VPS environments, and delivering seamless, end-to-end digital solutions.

## WORK EXPERIENCE

**Futurecept** Feb 2026 – Present

*Senior Software Engineer*

- Architected and developed full-stack web applications using modern frameworks, delivering scalable and performant user experiences end-to-end.
- Built intelligent workflow automations leveraging N8N and AI integrations, streamlining business processes and reducing manual overhead.
- Self-hosted and managed production workloads on VPS servers, including deployment of web scrapers and automated data-collection pipelines.
- Containerised services with Docker and orchestrated multi-service deployments using Kubernetes, ensuring high availability and ease of scaling.

**Distronium Technology Solution LLP** Apr 2024 – Jan 2026

*Full Stack Developer*

- Engineered and deployed end-to-end web applications, optimising frontend and backend performance to deliver seamless user experiences.
- Implemented cloud deployment and storage solutions (AWS / GCP), improving system scalability and reliability by 30%.
- Developed and customised WordPress websites, ensuring secure maintenance, performance optimisation, and timely updates.

## SKILLS

**Frontend:** React.js, Next.js, HTML, CSS, JavaScript, TypeScript, Tailwind CSS, Shadcn/UI, Framer Motion

**Backend:** Node.js, Express.js, Prisma, Mongoose, REST APIs

**Databases:** MongoDB, MySQL, PostgreSQL, Firebase

**DevOps & Cloud:** Docker, Kubernetes, AWS, GCP, Azure, Cloudflare, Vercel, Cloudinary, VPS Server Management

**Automation & AI:** N8N, AI Workflow Integration, Web Scraping

**Auth & Payments:** NextAuth, Google Auth, Clerk, Razorpay, Stripe

**Tools:** Git, GitHub, WordPress, Postman

## EDUCATION

**Chandigarh University – University Institute of Computing** Sep 2020 – Oct 2022

*Master of Computer Applications | CGPA: 8.06*

- Completed a review paper on "Human-Computer Interaction", exploring innovative interaction techniques and user-centric design.
- Developed Edu-Buddies, a collaborative e-learning platform enabling seamless interaction between teachers and students (Final Year Project).

**CSK Himachal Pradesh Krishi Vishwavidyalaya, Palampur** Aug 2017 – Aug 2020

*Bachelor of Science in Physical Science | CGPA: 6.01*

- Relevant coursework in Physics, Chemistry, and Mathematics (PCM).