ANKIT SHARMA

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PROFESSIONAL SUMMARY

Full Stack & AI Engineer with 3+ years of experience building production-ready applications using MERN and Next.js. Experienced in AI integration with RAG, LangChain, and LLM workflows. GATE CSE 2025 – 92.5 percentile with strong computer science fundamentals.

TECHNICAL SKILLS

- **Languages:** C++, Python, TypeScript, JavaScript, SQL
- **AI/ML Architecture:** RAG Pipelines, LangChain, LLM Orchestration, Gemini API, AEO Optimization
- **Frontend:** React.js, Next.js 15, Tailwind CSS, MUI, Ant Design, Redux
- **Backend/Cloud:** Node.js, Express.js, Microservices, Clerk Auth, Stream.io, MongoDB
- **DevOps & Tools:** Docker, Git, CI/CD Pipelines, Netlify, Linux

PROFESSIONAL EXPERIENCE

Fluwid Technologies   Noida, India
Software Engineer / Full Stack Developer   *Jul 2022 – Jan 2026*
- Led development of HRMS, CRM, and e-commerce platforms serving internal teams, improving page load performance by 30% using SSR and optimized component architecture.
- Built RAG/LangChain pipelines that automated internal workflows, reducing manual support workload by ~40%.
- Built Dockerized CI/CD pipelines reducing deployment time by 60% and improving release stability across environments.
- Designed RBAC authorization systems securing sensitive enterprise data across multi-role platforms.

TECHNICAL PROJECTS

Uttik — AI Answer Engine   uttik.com

- Built an AI Answer Infrastructure platform that converts company knowledge bases into governed AI-ready responses for assistants like ChatGPT and Perplexity.
- Designed Answer Engine Optimization (AEO) structures to control brand representation and information accuracy in AI-generated search results.
- Developed no-code tools to automate knowledge ingestion, significantly reducing manual data entry for global brands.

NexMeet — Video Conferencing   nexmeet021.vercel.app

- Built a real-time video conferencing platform supporting authenticated meeting rooms and HD video streaming using Next.js 15 and Stream.io.
- Integrated Clerk for secure authentication and personal meeting rooms with protected middleware routes.
- Built a responsive UI using Tailwind CSS with features for meeting scheduling and history tracking.

TrackIt — AI Productivity Suite   trackitai.netlify.app

- Built an AI task decomposition engine using Gemini API that converts high-level goals into structured task hierarchies, reducing planning overhead.
- Engineered a dynamic Timeline Chart for daily activity auditing and a hierarchical tracking system for macro-goal management.

EDUCATION & CERTIFICATIONS

The Technological Institute of Textiles & Sciences   Bhiwani, India
Bachelor of Technology in Computer Science   *Aug 2017 – Aug 2021*

GATE CSE 2025 — **92.5 Percentile** in Computer Science fundamentals.