AMIT KUMAR

Software Developer

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PROFESSIONAL SUMMARY:

Full-Stack Developer with 4+ years of professional experience building, optimizing, and maintaining production systems. Strong expertise in React, Node.js, Express, and SQL, with hands-on experience across legacy (.NET/VB.NET) and modern web stacks. Known for rapid feature delivery, automation-driven efficiency, and major performance optimizations. Well-suited for fast-moving startup and remote-first environments.

WORK EXPERIENCE:

Software Developer — <u>CargoFlash Infotech Pvt. Ltd</u>. (Apr 2021 – Present)

- Automated daily reconciliation workflows using Python, reducing manual effort by 80% and processing time from 90 minutes to 20 minutes.
- Optimized critical SQL stored procedures using indexing strategies, reducing execution time by ~98% and significantly improving reporting performance.
- Designed XML-driven caching and batching mechanisms to reduce real-time database calls by ~70%, improving system response time under high transaction loads
- Redesigned multi-file export functionality by consolidating multiple CSV downloads into a single multi-sheet Excel file, reducing manual effort by 90%.
- Delivered production-ready features and live issue fixes across both legacy (VB.NET) and modern (Angular + C#) systems while collaborating with multiple agile teams.

PROJECTS:

Live Chat Application
Built a real-time chat application using React, Node.js, Express, MongoDB, and Socket.IO. Supports instant messaging with persistent storage and real-time updates, suitable for customer support or internal team communication systems.

3D Portfolio WebApp
Designed and developed an interactive 3D portfolio web application using React, Three.js, React Three Fiber, and Blender. Demonstrates ability to create immersive, visually engaging web experiences for modern brands and startups.

TECHNICAL SKILLS:

Core Stack: JavaScript (ES6+), React.js, Node.js, Express.js, SQL Server, REST APIs
Frontend & UI: React.js, Angular, Tailwind CSS, GSAP, Three.js, React Three Fiber
Backend & Automation: Node.js, Express.js, Python (automation, scripting, Pandas), WebSockets (Socket.IO)
Databases & Tools: SQL Server, MongoDB (working knowledge), Git, Docker, Linux
Additional Experience: VB.NET, C#, Blender (basic 3D), FastAPI (learning)

EDUCATION:

2017 - 2021 | Dronacharya Group Of Institutions (AKTU University)
Bachelor of Computer Science and Engineering