

Aman Kumar

Aspiring Software Engineer — Java & Full Stack Developer

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Objective

Aiming to leverage my technical skills to contribute to the growth of the company by designing and building efficient, scalable, and reliable software solutions. Committed to continuous learning, adapting to new technologies, and consistently delivering high-quality results while working on impactful and real-world projects in a collaborative environment.

Education

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|---|-------------------------------|
| • Bachelor of Technology – Computer Science and Engineering | 2022 – 2026 |
| Technocrats Institute of Technology, Bhopal | CGPA: 7.6 (Till 6th Semester) |
| • Senior Secondary School | 2020 – 2022 |
| Doranda College, Ranchi, Jharkhand | Percentage: 64% |
| • Secondary School | 2019 – 2020 |
| Upgraded High School, Muhammadganj, Jharkhand | Percentage: 74% |

Technical Skills

- **Languages:** Java, Python, JavaScript
- **Core Concepts:** Data Structures & Algorithms, OOP, DBMS
- **Frontend Technologies:** HTML, CSS, React.js
- **Backend Technologies:** Node.js, Express.js, Spring Boot, JDBC
- **Databases:** MySQL, MongoDB
- **Tools & Platforms:** Git, GitHub, VS Code

Projects

- **Streamify – Full Stack Web Application**
React.js, Vite, Tailwind CSS, Node.js, Express.js, MongoDB, JWT
Developed a secure full-stack chat application with JWT-based authentication and protected routes. Implemented user onboarding, profile management, and real-time messaging features. Optimized API data fetching using TanStack Query for caching and synchronization. Designed a responsive UI using Tailwind CSS and reusable React components. [Link](#)
- **Hospital Management System**
Java, Swing, JDBC, MySQL
Built a Java desktop application to manage patient records and hospital workflows. Integrated MySQL database using JDBC for efficient CRUD operations. Displayed real-time data using dynamic JTable components. Followed OOP principles to ensure modular, maintainable, and scalable code. [Link](#)

Certifications

- **Java Programming** — Udemy
- **Oracle Generative AI Professional**

Soft Skills

- Problem Solving
- Teamwork
- Attention to Detail