

Aman Jain

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Technical Skills

Languages: C++

Databases: MongoDB, MySQL

Frameworks/Libraries: React, Node.js

Tools/Technologies: Git

Experience

Rajasthan Telecommunication Center

Jaipur, India

Backend Developer

Aug 2024 – Sep 2024

- Developed backend services for a government budget management system using Node.js and MongoDB.
- Streamlined internal data handling processes, improving data organization and accessibility.
- Reduced manual workload by over 20%, enhancing operational efficiency.

Projects

Inventory Management System – Rajasthan Police (Telecommunication Sector)

Aug 2024 – Sep 2024

React, Node.js/Express, MySQL/MongoDB, REST APIs

- Designed and implemented a full-stack web application to track and manage stock, sales, and suppliers in real time.
- Developed CRUD operations for products, categories, and suppliers, with role-based access for admins and staff.
- Ensured responsive UI with reusable components and optimized queries for efficient data handling.

Online Bookstore Web App

Mar 2024 – May 2024

React, React Router, JavaScript, CSS, HTML5

- Built a React 18+ bookstore using modern ES6+ standards with dynamic routing.
- Created reusable BookCard components and separated views into functional files.
- Integrated clean external CSS for consistent UI across pages.

Achievements & Awards

- Open Source Contributor – GSSoC 2024:** Contributed to multiple projects, resolved issues, and improved codebases collaboratively.
- Git Administrator Certification – 2024:** Demonstrated proficiency in version control and repository workflows.

Education

Swami Keshvanand Institute of Technology (SKIT College)

Nov 2022 – May 2026

Bachelor of Technology (B.Tech) – Jaipur, Rajasthan

CGPA: 7.65/10

Social Initiatives

Community-Led Women's Rights Awareness Campaign — Jaipur, India

Core Community Member — Jan 2023 – Mar 2023

- Collaborated with peers to raise awareness about women's rights, focusing on domestic violence issues.
- Visited the Women Empowerment Office to gather resources and insights for educating the local community.
- Conducted outreach sessions, distributed educational materials, and facilitated guidance on legal rights and available support.
- Helped strengthen awareness and empowerment among women in vulnerable communities.

Additional Information

Languages: English (Fluent), Hindi (Native)

Interests: Web Development, Open Source Contribution, Music Technology, Community Service

Availability: Immediate availability for full-time positions

Certifications: Git Administrator (2024), Currently pursuing additional cloud computing certifications

Professional Goals: Seeking opportunities to leverage full-stack development skills in innovative technology solutions