

# Suman Kumar

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## Career Objective

Motivated and detail-oriented software developer currently pursuing a Master of Computer Applications, with strong proficiency in Java, C++, JavaScript, and full-stack web development. Experienced in designing and implementing scalable applications, including real-time systems and backend solutions, using technologies like Express.js, MongoDB, and Next.js. Eager to contribute to innovative development teams where I can apply my technical skills, hands-on project experience, and problem-solving mindset to build efficient, user-centric software solutions.

## Education

<b>Vellore Institute of Technology, Bhopal</b>	2024-2026
<i>Master of Computer Applications. (CGPA: 9.15 / 10.00)</i>	<i>Bhopal, Madhya Pradesh</i>
<b>Purnea College</b>	2019-2022
<i>Bachelor of Computer Applications. (Percentage: 76.18)</i>	<i>Purnea, Bihar</i>

## Projects

<b>Library Management System</b> ( <i>Academic Project</i> )	C++, MySQL
<ul style="list-style-type: none"><li>Developed a Library Management System using C++ and MySQL for managing books, users, and transactions.</li><li>Integrated MySQL Connector for real-time data operations in a secure, menu-driven application.</li><li>Implemented error handling and data validation to enhance robustness.</li><li><b>Technologies:</b> C++, MySQL</li></ul>	
<b>Swapify – Second-Hand Marketplace</b>	
<ul style="list-style-type: none"><li>Led frontend development of a full-stack marketplace for location-based second-hand item listings.</li><li>Built responsive UI using React.js, Next.js, and Tailwind CSS; integrated real-time chat.</li><li>Collaborated with backend team and deployed the project on DigitalOcean.</li><li><b>Technologies:</b> React.js, Next.js, Tailwind CSS, Express.js, MongoDB.</li></ul>	

## Technical Skills

**Languages:** Java, C++, HTML, CSS, JavaScript  
**Frameworks & Tools:** React, Express.js, Node.js  
**Database:** MySQL, MongoDB  
**Cloud Platforms:** AWS (EC2, S3, VPC)  
**Developer Tools:** Git, VS Code, GitHub, Google Colab  
**Core Knowledge:** Operating Systems, Networking, Data Structures, Algorithms

## Achievements & Certifications

<b>Academic Excellence</b>	<i>Academics</i>
<ul style="list-style-type: none"><li>Maintained a CGPA of 9+ throughout academics.</li></ul>	
<b>Competitive Programming</b>	<i>LeetCode</i>
<ul style="list-style-type: none"><li>Achieved 85% acceptance rate on LeetCode.</li></ul>	
<b>Leadership</b>	<i>College Fest</i>
<ul style="list-style-type: none"><li>Served as Event Head, managing planning and execution of college fest activities.</li></ul>	