

Mayank Jain

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Portfolio: mayankjain.me



Objective

Driven and versatile software developer and e-commerce entrepreneur with hands-on experience in full-stack development, data analytics, and business operations. Over 3 years of experience as a D2C seller on platforms like Amazon, Flipkart, and Meesho, growing a business to six-figure monthly revenue through data-driven strategies. Proficient in designing scalable applications and delivering robust solutions. Eager to leverage technical and entrepreneurial expertise in a dynamic software development role.

Skills

- **Programming Languages:** JavaScript, Python, SQL, C++
- **Web Development:** React.js, Node.js, Express.js, HTML5, CSS3
- **Database Management:** MongoDB, MySQL, Firebase
- **Mobile Development:** React Native
- **Automation Testing:** Selenium (Basic), Postman (API testing)
- **E-commerce Platforms:** Amazon Seller Central, Flipkart Seller Hub, Meesho Supplier Portal
- **Data Analysis & Business Scaling:** Business intelligence tools, Market research, Platform scaling strategies
- **Soft Skills:** Team Collaboration, Problem-solving, Business Analysis, Leadership
- **Version Control:** Git, GitHub
- **Other Tools:** Google Analytics, Excel (Advanced), Tableau (Basic)

Professional Experience

E-commerce D2C Seller (Amazon, Flipkart, Meesho)

Self-employed | New Delhi, India | 2021 - Present

- **Grew the business** to six-figure revenue per month through strategic business analysis and platform scaling techniques.
- **Managed** product listings, inventory, and customer feedback on Amazon, Flipkart, and Meesho platforms.
- **Optimized product visibility** using SEO, keyword analysis, and A/B testing, leading to a 40% increase in organic traffic across platforms.
- **Implemented data-driven decisions** through detailed sales analysis, improving profit margins by reducing operational costs.
- **Automated order processing** and managed customer service, ensuring high satisfaction and retention rates.
- **Collaborated with suppliers** for product sourcing, maintaining a competitive edge in product pricing and availability.
- **Utilized platform analytics** and market research to identify growth opportunities, resulting in business expansion across multiple product categories.

Freelance Full-Stack Developer

Self-employed | Remote | 2022 - Present

- **Designed and developed** custom web applications for small businesses using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- **Collaborated with clients** to gather business requirements, creating tailored solutions to optimize workflows.
- **Built APIs** and integrated third-party services using RESTful architecture, enhancing the functionality of various web apps.
- **Ensured responsiveness** and cross-browser compatibility of websites, improving user experience across devices.

Projects

ERP System for Inventory and Catalog Management (*Ongoing*)

Technologies: React.js, Node.js, MongoDB, Firebase

- **Developing** a full-stack ERP system for managing inventory and catalogs with a focus on scalability and real-time data synchronization.
- **Building** reusable components in React.js for seamless UI and **integrating** Firebase for cloud-based storage and real-time updates.
- **Creating** a mobile app using React Native to allow customers to view and order from catalogs.

E-commerce Backend System

Technologies: Node.js, Express.js, MongoDB, MySQL

GitHub: [Ecommerce Backend](#)

- **Built** a scalable backend system for an e-commerce platform, handling product management, user authentication, and order processing.
- **Integrated** MongoDB and MySQL for data storage and optimized the system for performance and scalability.

PDF Sorter & Cropper

Technologies: React.js, TypeScript, Node.js

GitHub: [PDF Sorter & Cropper](#)

- **Designed and implemented** a full-stack solution to automate the sorting and cropping of PDF documents.
- **Enhanced user experience** by integrating asynchronous operations using React.js and improving load times.

Education

B.Tech in Computer Science (AI/ML)

ADGITM, GGSIPU, New Delhi, India | 2021-2025

BSc in Data Science and Programming

IIT Madras, Remote | 2022-2026

- Gaining hands-on experience in Machine Learning, Data Science, and programming, applying concepts in real-world projects.
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Certifications

- **Advanced Python Programming** – Coding Ninjas
 - **Data Structures and Algorithms** – Coding Ninjas
 - **E-commerce Business Fundamentals** - Amazon Seller Central
 - **Responsive Web Design** - Udemy
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Relevant Achievements

- **Scaled D2C Business** to six-figure monthly revenue through e-commerce platform strategies and market analysis.
 - **Winner of Startup Ideathon DTU 2024**, recognized for delivering an innovative web application solution.
 - **Active Contributor** to the Google Developer Student Clubs (GDSC), focusing on full-stack development and automation testing projects.
 - **Participation** in college hackathons, leading a team to develop a product inventory management tool using the MERN stack.
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Why I'm a Great Fit

My combined technical expertise and entrepreneurial experience give me a unique edge in understanding both the technical and business sides of software and e-commerce development. With a passion for leveraging technology to solve real-world challenges, I'm committed to delivering innovative solutions and contributing to the growth of any organization I join.