

Parv Jain

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Summary

Analytically driven computer science undergraduate with experience building data-backed applications and automation tools. Strong in structured problem-solving, statistical analysis, and translating technical insights into actionable outcomes. Experienced working across engineering, analytics, and stakeholder-facing teams.

Education

B.Tech in Computer Science & Engineering	Manipal University Jaipur	7.95(till 7 th sem)	May 2026
Higher Secondary (XII)	St. Mark's School	79.6%	2022
Secondary School (X)	St. Mark's School	91.6%	2020

Skills

Analytics & Data:	Python, SQL, Excel, Pandas, NumPy, Scikit-learn, Statistical Modeling
Programming:	Python, JavaScript (ES6+), C, SQL
Web & Systems:	React, Node.js, Express, MongoDB, REST APIs, Flask
ML(Applied):	TensorFlow, PyTorch, OpenCV
Cloud & Automation:	AWS (Lambda, S3), Docker, CI/CD pipelines

Developer Tools & AI Assistants

- Cursor, GitHub Copilot, Bolt.new, Lovable, Replit Ghostwriter, Warp, VS Code, Docker Desktop
- Git & GitHub (PRs, branching), Postman, Supabase Studio, Firebase Console, AWS Console

Analytics & Engineering Projects

SecurGeek — Cybersecurity Training Platform (MERN)	3–5 th sem
<ul style="list-style-type: none">Built analytics-driven automation and dashboards to streamline alert triage and reporting workflows.Developed data integrations between security tools and internal systems, improving incident tracking efficiency.Analyzed logs and security signals and communicated actionable findings to stakeholders.	
Trylo — Virtual Try-On (React, ML, AWS)	5–6 th sem
<ul style="list-style-type: none">Integrated MV-VTON / TryOn-GAN models and exposed them via optimized inference APIs.Deployed Dockerized backend on AWS with S3-based image handling.Built responsive React interface with asynchronous preview rendering.	

Experience

Intern — Varun Beverages Limited (PepsiCo)	May 2025 – July 2025
<ul style="list-style-type: none">Built analytics-driven automation and dashboards to streamline alert triage and reporting workflows.Developed data integrations between security tools and internal systems, improving incident tracking efficiency.Analyzed logs and security signals and communicated actionable findings to stakeholders.	
Software Engineering Intern — E-tailize	Dec 2025 – Present
<ul style="list-style-type: none">Analyzed application workflows and business requirements for AI-driven features.Contributed to backend and automation components using structured problem-solving.Collaborated via Git workflows and documentation to deliver incremental improvements.	

Leadership & Impact

Director of Data Management	Directorate of Alumni Relations, MUJ — May 2024 – May 2025
<ul style="list-style-type: none">Managed 19,000+ secure records and designed access-controlled cloud workflows using Microsoft 365 integrations.Standardized SOPs for data governance and backups, improving retrieval time and compliance.	

Certifications & Hackathons

Course Certifications: Oracle SQL; NPTEL: Software Testing; Red Hat System Administration I; Google Cybersecurity

Hackathons: Smart India Hackathon 2024; HackX 2024 – rapid prototyping of functional demos

Research & Publications

Published 3 papers accepted for CCSN 2025 in the areas of applied machine learning, security automation, and transformer-based analytics.