

# 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 <sup>th</sup> 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)	3–5th sem
· 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)	5–6th sem
· 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
· 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
· 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
· 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.