

# Vansh Agrawal

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## EDUCATION

Gandhi Institute of Technology and Management  
B.Tech Computer Science and Engineering (CGPA 8.31/10)

Bangalore, India  
Expected May 2026

Relevant Coursework: Web Development, Software Engineering, Data Structures and Algorithms, DBMS.

## WORK EXPERIENCE

Designer – GITAM SPORTS COMMITTEE

July 2025–Present

- Designing and producing for 10+ major university sports events, including banners and social media creatives, contributing to a 20% increase in event engagement.
- Collaborating with the media team to provide and edit creative ideas for events, boosting event visibility and student engagement.

Web Development Intern – Connect2Park (ParkNSecure Pvt Ltd)

May 2025 – June 2025

- Contributed to smart parking systems by building and enhancing frontend modules using React and Firebase via APIs.
- Collaborated across product, QA, and backend teams (8 members), prioritizing customer experience, bug resolution, and deployment with Git and Agile methods.

ServiceNow – Virtual Internship (ITSM Automation & App Development)

Jan 2025 – July 2025

- Built and customized 3+ ServiceNow applications with automated workflows leveraging JavaScript, securing hands on experience with ITOM, Service Catalog, Configuration Management Database (CMDB), and REST APIs.
- Demonstrated expertise in end to end application development by deploying real time automation solutions, earning CSA and CAD certifications.

## MAJOR PROJECTS

ResQLink – Disaster Management Platform (ServiceNow Integration)

Development

- Leading the development of a Disaster Management platform, which will act as a central nervous system for the emergency management team, to track incidents, assign volunteers, escalate issues, reducing response time by 40% and 30% reduction in over/under deployment of assets.
- Implementing a full stack architecture with ServiceNow (ITSM, Flow Designer, REST APIs) and React.js frontend, deploying on Vercel for real time incident management.

Vyapaar Connect (AGS ERP) – Offline Inventory & Accounting Suite

amitgeneralstore.software

- Developed a full stack ERP suite for Indian SMEs, delivered as both a 100% offline desktop app and a cloud-based web platform. Enabled seamless inventory, sales, and accounting workflows and boosted billing efficiency by 35%.
- Built with React.js, Node.js and SQLite for backend/data, Electron.js with IPC for desktop offline mode, and deployed the online version on Vercel and AWS EC2 secured via Cloudflare Tunnel, PM2 and systemd to deploy the Express API securely.

Bhoomi – Gardening Services and Plant Ordering Platform

the-bhoomi.vercel.app

- Developed a responsive web app for ordering plants and booking gardening services, boosting accessibility and organizing urban gardening.
- Used React.js, Tailwind CSS, and Framer Motion, achieving 99% device compatibility and a 40% increase in bookings.

Namma Sportika – Inter-University Sports Event Platform

namma-sportika.gitam.edu

- Spearheaded website development for 600+ athletes across 12+ universities, enabling real time registration, schedules, and live scores during GITAM's premier sports event.
- Led a team of 3 developers, delivering the project 1 week early and reducing the organizer's workload by 60% using React, Firebase and Firestore.

## ADDITIONAL

- **Technical Skills:** C++ , Java, JavaScript, SQL, React.js, Node.js, HTML & CSS, Linux/Unix, Git/GitHub, ServiceNow (Flow Designer, ITSM, ITOM, Scripting, API Integration).
- **Certifications & Training:** Certified System Administrator (ServiceNow), Certified Application Developer (ServiceNow), EduSkills TECH CAMP on Google Android.
- **Volunteering & Leadership:** Founder, Copperly (VDC Gitam); NSS Volunteer (Hosted 5+ drives); Aspire Leaders Program; Teach Lead - Namma Sportika Sports Meet.