

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

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.

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**.

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**.

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.