

# Vivek Kumar Garg

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## EDUCATION

### MANIPAL UNIVERSITY

#### JAIPUR

B. Tech IN COMPUTER SCIENCE  
AND Engineering

Expected May 2027 | Jaipur, India

CGPA: **9.46/10.0** | [Transcripts](#)

Dean's List (4 Semesters)

Student Excellence Award

## COURSEWORK

### CORE SUBJECTS

Data Structures and Algorithms

Object Oriented Programming

Operating Systems

Database Management System

Computer Organization

Computern Architecture

Design and Analysis of Algorithms

Cryptography

## SKILLS

### PROGRAMMING

JavaScript • TypeScript • Python

SQL • C • Java

### FRONTEND

React.js • Redux.js • Tailwind CSS •

Bootstrap • HTML5/CSS3

SCSS/SASS • EJS • Handlebars.js

### BACKEND

Node.js • Express.js • Django • Flask

FastAPI • REST APIs • PostgreSQL •

MongoDB

### TOOLS & PLATFORMS

Git • GitHub • Postman • Firebase

Supabase • Netlify • Vercel • Figma

### AI & BLOCKCHAIN

Solidity • Web3.js • Ethers.js

AI Integration • Smart Contracts

## CERTIFICATIONS

[View All Certificates](#)

Google AI Essentials - Google

Fundamentals of Agentic AI - Microsoft

Postman API Fundamentals

Student Expert - Postman

Oracle SQL & PL/SQL Database Design

NPTEL DSA & DAA (**Top 5%**)

OOP Using Java - GeeksforGeeks

## EXPERIENCE

[View Detailed Experience](#)

### INDOMATE | Founder

Nov 2024 - Present | Jaipur, India

- Founded and spearheaded development of a patent-backed SOS security application
- Secured pre-incubation approval from AIC-MUJ among **30+** competing startups
- Pitched solution at **5+ national-level innovation** and entrepreneurship events
- Tech Stack: React.js, JavaScript, Tailwind CSS, Firebase, GMap API

### SOFTWARE DEVELOPMENT CENTRE, MUJ | Software Developer Intern

May 2024 - Present | Jaipur, India

- Engineered and deployed scalable Elective Management System for **10,000+** students
- Optimized backend workflows for course selection and tracking
- Tech Stack: React.js, TypeScript, Node.js, Express.js, Prisma ORM, PostgreSQL

### FREELANCE FULL-STACK DEVELOPER | Self-Employed

2025 - Present | Remote

- Developed responsive web applications for clients across various industries using MERN stack
- Delivered **3+** projects including e-commerce platforms and custom web solutions
- Collaborated directly with clients to transform requirements into functional applications
- Implemented SEO optimization, resulting in **40%+ traffic** increase for client websites
- Tech Stack: React.js, Node.js, MongoDB, Express.js, JavaScript

## PROJECTS

### STOCKANALYZERAPP | AI-Powered Stock Learning Platform

- Developed AI-driven trading education platform with Text, Voice, and Video Chat
- Integrated **9+ software tools** including real-time stock APIs and payment gateway
- Provides **100% risk-free** environment for learning trading strategies
- Tech Stack: React.js, TypeScript, Supabase, Tavus, ElevenLabs, Stripe
- [Demo Video](#) | [Live Project](#) | [GitHub](#)

### GREENGARV | Fullstack Sustainability Platform

- Built sustainability platform with **6+ eco-focused** modules
- Integrated analytics to help users reduce carbon impact by **up to 30%**
- Features geolocation-based eco-stores and food reduction tools
- Tech Stack: React.js, Leaflet.js, TypeScript, OpenMap API, OpenFood API
- [Demo Video](#) | [Live Project](#) | [GitHub](#)

## AWARDS

2025 2nd Runner-up

2025 Top 9/200+

2024-25 Patent Holder

2024 Pre-incubation

2023-25 Dean's List

2024 Student Excellence Award

[View Award Certificates](#)

Ennovate Ideathon (E-Summit'25)

Startup Conclave: Pitch-a-Thon

SOS System and Features

AIC-MUJ for IndoMate

4 Semesters (GPA 9.0+)

Patent Contribution