

# 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 (×2)

## COURSEWORK

### CORE SUBJECTS

Data Structures and Algorithms

Object Oriented Programming

Operating Systems

Database Management System

Computer Organization and

Architecture

Design and Analysis of Algorithms

Cryptography, Predictive Analytics

Software Eng. And Designing

Computer Networks

Information Storage

Artificial Intelligence & Soft-

Computing

## SKILLS | [View](#)

### PROGRAMMING

• JavaScript • TypeScript • C#

• Python SQL • C • Java

### FRONTEND

React.js • Redux.js • Tailwind CSS

• Bootstrap • HTML5/CSS3 •

XAML • 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

### BLOCKCHAIN

Solidity • Web3.js • Ethers.js

Clarinet • Smart Contracts

## CERTIFICATIONS | [View](#)

Google AI Essentials - Google

Fundamentals of Agentic AI - Microsoft

Stack Full-Stack Bootcamp - RiseIn

C# and DSA - TestDome

Postman API Fundamentals

Student Expert - Postman

SQL & PL/SQL Database Design-Oracle

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

OOP Using Java – GeeksforGeeks

## EXPERIENCE

[View Detailed Experience](#)

### INDOMATE | Founder

Nov 2024 - Present | Jaipur, India

- Founded 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

### Cardio Flow Design, Japan | Remote Intern

Oct 2025 - Present | Remote

- Developed a Dicom Viewer using C#, having 5+ tools.
- Collaborating with a cross-cultural team in JST timezone via daily syncs.
- Prototype: [Github](#) | [Video](#)

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

May 2024 - Present | Jaipur, India

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

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

2025 - Present | Remote

- Delivered **3+** projects including e-commerce platforms and custom web solutions
- Collaborated directly with clients to transform requirements into functional applications.

## PROJECTS

[View all Projects](#)

### STOCK ANALYZER APP | 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
- 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](#)

### PayPaglu | Decentralized Payment dApp

- A Web-3 app for secure ETH transfers and shared family vaults.
- Added QR-based payments and transaction tracking on Morph & Sepolia Testnets. [Demo Video](#) | [Live Project](#) | [Github](#)
- Tech Stack: Solidity, Ethers.js, React, TypeScript, Sapolia and Morph Net

## AWARDS

[View Award Certificates](#)

2025 Winner (70k prize)

2025 2nd Runner-up

2025 Top 9/600+

2024-25 Patent Holder

2024 Pre-incubation

2023-25 Dean's List

2025 Student Excellence Award

2024 Student Excellence Award

MujHackX 3.0 Hackathon

Ennovate Ideathon (E-Summit'25)

Startup Conclave: Pitch-a-Thon

SOS System and Features

AIC-MUJ for IndoMate

4 Semesters (GPA 9.0+)

Hackathon Winner

Patent Contribution