

# 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 (x2)

## 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 Engineering 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 **patented** SOS security application (**5+** features).
- Received **Pre-Incubation** by **AIC-MUJ** among **30+** startups.
- Pitched solution at **5+ national-level innovation** (including **AICTE**)

### Cardio Flow Design, Japan | Remote Intern

Oct 2025 - Present | Remote

- Designed a **DICOM Viewer Application** using **WPF C#, having 5+ tools**.
- Collaborating with a cross-cultural team in JST timezone via daily syncs, ensuring **100%** project milestone adherence. [Github](#) | [Video](#)

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

May 2024 - Present | Jaipur, India

- Engineered a scalable Elective Management System serving **10,000+ students** within **3 months**. [Live Project](#) | [GitHub](#)
- implemented **10+ features** including real-time seat availability
- 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
- Delivered **100% client satisfaction** by transforming complex requirements into functional applications.
- **Pastel Dream (E-Store Demo):** [Live Project](#) | [GitHub](#)

## PROJECTS

[View all Projects](#)

### Stock Analyzer App | AI-Powered Stock Learning Platform

- Created an AI-driven trading education platform with **Text, Voice, and Video Chat**, Integrated **9+ software tools** including **real-time stock APIs** and **payment gateway**. [Demo Video](#) | [Live Project](#) | [GitHub](#)
- Tech Stack: React.js, TypeScript, Supabase, Tavus, ElevenLabs, Stripe

### GreenGarv | Fullstack Sustainability Platform

- Built sustainability platform with **6+ eco-modules, geo-located eco-stores**, and food waste tools. [Demo Video](#) | [Live Project](#) | [GitHub](#)
- Tech Stack: React.js, Leaflet.js, TypeScript, OpenMap API, OpenFood API

### PayPaglu | Decentralized Payment dApp

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

### GemTax AI Agent (AI Genesis) :

- Developed on Google AI Studio using Gemini **2.5 Pro** and **3+ specialized agents** in flow to automate everything. [Demo Video](#) | [Live Project](#) | [GitHub](#)

## AWARDS

- 2025 Winner (70k prize)
- 2025 2nd Runner-up
- 2025 Finalist
- 2025 Semi-Finalist
- 2025 Semi-Finalist
- 2025 Top 9/600+
- 2024 2nd Runner-up

[View Award Certificates](#)

MujHackX 3.0 Hackathon

Ennovate Ideathon (E-Summit'25)

DigiGreen National Hackathon

Flipkart Grid 7.0

Smart India Hackathon (SIH)

Startup Conclave: Pitch-a-Thon

BrandIT 2024 UI/UX Showdown