

Rudra Gupta

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 Portfolio

EDUCATION

2023 – Present	B.Tech CSE (Core) , Vellore Institute of Technology, Bhopal	CGPA: 9.11/10
2023	Class XII , Govt Model Sanskriti Sr Sec School, Jagadhri	80.8%
2021	Class X , St. Thomas School, Jagadhri	95.4%

TECHNICAL SKILLS

Frontend:	HTML5, CSS, JavaScript, Figma, Tailwind CSS
Backend:	REST APIs, Django, MongoDB
Languages:	Java, C, C++, Python
Cloud:	Amazon Web Services (AWS)
Core CS:	Data Structures and Algorithms
Developer Tools:	Git, VS Code, Docker, Vercel, Onrender
Databases:	MySQL, SQLite

PROJECTS

Pahal Foundation Website [Live Link]	[GitHub]
<ul style="list-style-type: none">Developed a Web platform for the Pahal Foundation, empowering underprivileged children.Built responsive front-end (HTML, CSS, JS) and secure back-end (Django, MySQL).Integrated AWS S3 for storage, Razorpay for payments, and deployed via Docker + Render.Tech: HTML, CSS, JavaScript, Python (Django), MySQL, AWS S3, Razorpay, Docker	
Track My Spend – Expense Tracker	[GitHub]
<ul style="list-style-type: none">Desktop app to automate and simplify student expense tracking.Designed Tkinter GUI, MySQL backend and Twilio API for WhatsApp-based logging.Added data visualization (Matplotlib, Seaborn) and ML-based expense predictions.Tech: Python (Tkinter), MySQL, Pandas, Twilio API, Matplotlib, Seaborn, SMTP	
Decision Review System (DRS)	[GitHub]
<ul style="list-style-type: none">Tkinter-based cricket DRS simulator with Out/Not Out video playback.Designed animations for decision pending and slow/fast replay features.Extended with OpenCV for ball tracking and analytics.Tech: Python (Tkinter), OpenCV, Pillow, Imutils	

ACHIEVEMENTS

- Elite Certification – NPTEL Introduction to Machine Learning. (IIT Madras, 2025)
- Cloud Computing 101 Badge – AWS Educate. (2025)
- Google Coursera – The Bits and Bytes of Computer Networking. (2024)
- Participated in the SolVIT Hackathon 2025, VIT Bhopal. (2025)

ADDITIONAL

Hobbies: Enjoy listening to music, Passionate about playing cricket, Love playing chess.

Soft Skills: Teamwork, Leadership, Communication, Problem solving.

Languages: English, Hindi, Punjabi.