

Rudra Gupta

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 Rudragupta23

 Portfolio

EDUCATION

2023 – Present	B.Tech CSE (Core) , Vellore Institute of Technology, Bhopal	CGPA: 9.02/10
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, Netlify
Databases:	MySQL, SQLite

PROJECTS

Pahal Foundation Website [Live Link]

[GitHub]

- 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]

- 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

Yatra Saral - Train Travel Platform [Live Link]

[GitHub]

- Developed a full-stack train travel application with Train Booking, Platform Services, and e-ticket generation.
- Integrated diverse services including a budget calculator, trip planner, and pantry food ordering.
- Built a responsive, bilingual UI (English/Hindi) with Framer Motion animations.
- Tech:** React, TypeScript, Node.js, Express, MongoDB, Tailwind CSS, shadcn/ui, Vite.

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)
- National Financial Literacy Quiz Certificate of Participation – NISM & SEBI. (2026)

ADDITIONAL

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

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

Languages: English, Hindi, Punjabi.