

Rudra Gupta

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🌐 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

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|-------------------------|---|
| 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.