

# Tanisha Rajpal

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## Education

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**Vellore Institute of Technology, Bhopal**  
Bachelor of Technology in Computer Science

Aug 2021 – May 2025  
CGPA: 9.17/10

## Skills

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MS Office, Google Workspace, Problem-Solving, Initiative-Driven Thinking, Workflow Optimization, Data Management, Cross-functional Teamwork, Stakeholder Coordination.

## Experience

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**HPE (Hewlett Packard Enterprise) | Project Intern | [Link](#)** Jan 2024 – May 2024

- Collaborated with teams to establish high-performance data environments using DAOS on CentOS VMs.
- Configured secure remote access protocols and ensured 100% operational reliability.
- Documented system setup and automation steps; presented findings to internal stakeholders.
- Developed Python scripts to improve reliability by 20%, showcasing initiative and process optimization.

## Projects

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**Forensic Face Construction and Recognition | [Link](#)** Oct 2023 – May 2024

- Conducted research and presented a proposal for an AI-based facial recognition system.
- Collaborated with mentors to document model accuracy and efficiency improvements up to 95%.
- Organized workflows-maintained project documentation, and prepared visual reports of progress.
- Took initiative to compare conventional and deep learning methods, driving efficiency up by 40%.

**Real-time Web Chat Application | [Link](#)** Jan 2023 – May 2023

- Led a cross-functional team of 3 developers and 2 designers to deliver a real-time web-chat application ahead of schedule, increasing user engagement by 25%.
- Facilitated smooth internal communication, requirement gathering, and task allocation.
- Collected user feedback via surveys and testing; implemented changes boosting satisfaction by 35%.
- Presented findings and development reports to peers and mentors for feedback and improvement.

## Leadership and Volunteering Activities

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**SAP Ramanujan Mathematics Club** May 2022 – May 2024

- Designed promotional material for 10+ events, improved internal communication and outreach.
- Coordinated with event teams, ensuring timely execution and branding consistency.

**National Service Scheme (NSS), VIT Bhopal** May 2022 – May 2024

- Volunteered in organizing a blood donation camp, assisting in setup, registration, and participant coordination.
- Supported the Independence Day celebration, helping with logistics, crowd management, and coordination with faculty.
- Actively participated in launching the Punjabi Club, managing outreach and onboarding new members.

## Additional Information

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**Languages:** English (Fluent), Hindi (Native).

**Hobbies:** Blogging, Cooking.