

# Tanishi Rai

Bachelor of Technology  
Computer Science Engineering  
Vellore Institute of Technology, Bhopal

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🐙 tanishirai  
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🌐 Portfolio

## EDUCATION

- **Vellore Institute of Technology, Bhopal** 2023-2027  
*BTech, CSE* CGPA: 8.81
- **Lucknow Public College, Lucknow** 2022  
*ISC* Percentage: 93.25
- **Lucknow Public College, Lucknow** 2020  
*ICSE* Percentage: 92.6

## EXPERIENCE

- **Girlsript Summer of Code, Hacktoberfest and Social Winter of Code** Oct 2024  
*Open Source Contributor* Remote
  - Contributed to 7+ repositories, fixed 10+ issues and added features using React.js, Tailwind css.
  - Ranked 703 among 60,000+ participants (approx top 1.2% contributors) in the program.
  - Earned 10 badges for impactful open-source contributions.
- **Accenture North America Data Analytics and Visualization Job Simulation** Aug 2024  
*Data Analyst Simulation* Remote
  - Analyzed and modeled 7 datasets to uncover content insights as a Data Analyst at Accenture.
  - Presented findings through a 10-slide PowerPoint deck and a 3-minute video presentation.

## PERSONAL PROJECTS

- **SplitUp - Simplifying Group Expenses** Dec 2024  
*Built a collaborative web-based finance tracker to help clubs, teams, and roommates manage shared expenses, set group budgets, and track contributions and pending settlements.*
  - Tools & technologies used: React.js, Tailwind CSS, Firebase Firestore, Chart.js, Vercel
  - Outcome: Enabled users to create groups, log and split expenses, track debts, and visualize budgets through charts — demonstrating skills in full-stack development, real-time database integration, and data visualization.
- **Firefox-Based Personal Finance Tracker** Dec 2024  
*Developed a user-friendly budget tracking Firefox extension that helped 100+ users manage personal finances, track expenses, and set financial goals.*
  - Tools & technologies used: HTML, CSS, JavaScript, Firebase (Authentication, Firestore)
  - Outcome: Enabled users to log and categorize expenses, set budgets, and gain insights into their spending, showcasing proficiency in web development, Firebase integration, and secure data handling.
- **Portfolio** Nov 2024  
*Designed and developed a personal portfolio website showcasing skills, projects, and achievements.*
  - Tools & technologies used: React.js, Tailwind CSS.
  - Outcome: Created a user-friendly and responsive platform, enhancing my web development expertise and improving visibility to recruiters.

## TECHNICAL SKILLS AND INTERESTS

**Languages:** Python, C++, Java, HTML, CSS, JavaScript  
**Developer Tools:** Git, GitHub, VS Code, Chrome DevTools, Vite, Firebase  
**Frameworks:** React.js, Tailwind CSS  
**Cloud/Databases:** Firebase Firestore, SQL  
**Soft Skills:** Problem-solving, Team collaboration, Communication, Time management, Adaptability, Critical thinking, Analytical skills  
**Coursework:** Data Structures and Algorithms, Database Management Systems, Object-Oriented Programming, Digital Logic Design (DLD), Calculus, Engineering Mathematics  
**Areas of Interest:** Web Development, Data Analytics, Open Source Contributions

POSITIONS OF RESPONSIBILITY

- |   |                       |
|---|-----------------------|
| • <b>Technical Core Member</b> , Mozilla Firefox Club | <i>2024 - Present</i> |
| • <b>Cultural Core Member</b> , Ganga Bhumi Club      | <i>2024 - Present</i> |

ACHIEVEMENTS

- |  |                 |
|--|-----------------|
| • <b>Runner-Up</b> Secured 2nd place at Ideaforge, organized by Mozilla Firefox Club VIT Bhopal, for creating an innovative Firefox extension enhancing user experience. | <i>Dec 2024</i> |
| • <b>Gold Medal</b> Awarded in Inter-school Dance Competition for outstanding performance and creativity in group choreography.  | <i>Jan 2019</i> |
| • Regularly ranked in the top 5 percent of the class, showcasing strong academic performance and commitment.   |                 |