

# Ritu Vyas

Computer Science Student

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🐙 [GitHub Profile](#)

🌐 [LinkedIn](#)

## SUMMARY

A final year Undergraduate Computer Science student at Parul University. Interest in Web development and frontend roles. Familiar with HTML, CSS, JavaScript and React.js framework. Also have basic understanding of building dApps using solidity. Strong collaborator with good communication skills. My core skills include problem-solving, DSA, and C++ programming.

## EDUCATION

- **Parul Institute of Engineering and Technology** 2024  
*B.Tech Computer Science and Engineering* CGPA: 8.80
- **Green Valley High School** 2020  
*CBSE, Gujarat* Percentage: 82.2
- **The Aditya Birla Public School** 2018  
*CBSE, Gujarat* Percentage: 95.8

## TECHNICAL SKILLS AND INTERESTS

**Languages:** Python, C/C++, HTML/CSS, JavaScript, SQL, Solidity

**Frameworks:** React.js, Node.js, Bootstrap, MongoDB, Tailwind CSS

**Dev Tools:** Visual Studio, Git, GitHub

**Soft Skills:** Time Management, Teamwork, Problem-solving, Documentation, Communication, Writing

**Coursework:** Programming, Mobile Application Development, Structures and Algorithm, Compilers, Operating Systems

## PROJECTS

- **Resume Builder** Github Link  
*A Resume builder for creating resume using predefined template.*
  - Tools & technologies used: React.js, Node.js, Tailwind
  - Created a responsive and intuitive resume builder using React and Tailwind. It enables user to create resume by providing pre-defined template. Implemented a user-friendly interface with real-time preview functionality. Future work aims to add more template options for user.
  - Deployed Link: <https://riituv.github.io/resume-builder/>
- **Portfolio** Github Link  
*This is my online Portfolio.*
  - Tools & technologies used: React.js, Tailwind
  - Developed a personalized portfolio page that showcases my work and skills. It uses react scroll for smooth scrolling. Designed a clean and modern user interface. Implemented responsive design to ensure optimal viewing experience.
  - Deployed Link: <https://riituv.github.io/portfolio-react/>
- **DeVerse** Github Link  
*A decentralized Publishing platform.*
  - Tools & technologies used: React.js, IPFS, Solidity
  - This is my university project focusing on the major challenge of authenticity and integrity of content published online. My role in the project was to design a system to store the large files while improving the upload and retrieval processing time without effecting the efficiency of the system.

## CERTIFICATIONS

- **Basics of Python**, Infosys Springboard
- **Cybersecurity Essentials**, Cisco Networking Academy
- **The Complete Ethereum Blockchain Course**, Infosys Springboard
- **Solidity Smart Contract Programming for Ethereum Blockchain**, Infosys Springboard
- **Azure Fundamentals**, Microsoft
- **Power Platform Fundamentals**, Microsoft