

# Parthvi Mistry

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## Education

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|---|--------------------------|
| <b>Vellore Institute of Technology</b> , Madhya Pradesh<br>B.Tech in Computer Science and Engineering (Core), CGPA: 8.37/10 | 2026 ( <i>Expected</i> ) |
| <b>S.S Divine School</b> , Ahmedabad, Gujarat<br>Higher Secondary Education (GSEB), Percentage: 75.07%                      | 2021                     |
| <b>S.M.T M. M. Mehta English Medium School</b> , Palanpur, Gujarat<br>Secondary Education (GSEB), Percentage: 82.16%        | 2019                     |

## Skills

**Skills:** Java, Python, JavaScript  
**Frontend:** React.js, Next.js, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Responsive UI  
**Backend & APIs:** Node.js, Express.js, REST APIs, JWT Auth,  
**Databases:** MongoDB, MongoDB Atlas, MySQL, Mongoose  
**Tools:** Postman, ZegoCloud Chat API, Web Speech API  
**Core CS:** Data Structure and Algorithm, Object Oriented Programming, Operation Systems, Data Base Managemnet Systems

## Projects

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| <b>AI Virtual Assistant (JARVIS-Style)</b><br>React.js, Node.js, Express.js, MongoDB, Web Speech API, JWT<br>◦ Built a browser-based voice assistant using the Web Speech API to interpret and execute user commands.<br>◦ Implemented JWT-secured login and deployed the MERN application on Render with optimized API backend. | Jun–Jul 2025  |
| <b>Hotel Booking Management System</b><br>React.js, Node.js, Express.js, MongoDB Atlas<br>◦ Developed a MERN-based hotel booking system with room availability, reservation flow, and authentication.<br>◦ Added ZegoCloud real-time chat for direct communication between users and hotel support.                              | Feb–May 2025  |
| <b>Decentralized Voting Application</b><br>React.js, Node.js, Express.js, Solidity, Web3.js/Ethers.js, MetaMask<br>◦ Built a blockchain-based voting platform using Solidity smart contracts with secure MetaMask wallet login.<br>◦ Developed a React interface for voting, candidate info, and Ethereum testnet interaction.   | Sept-Oct 2025 |

## Achievements

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|--|--------------------|
| <b>Flight Director   NASA Kennedy Space Center Program</b><br>Led a mission control team during a simulated Apollo launch at NASA.<br>Recognized with a certificate for successful mission execution and leadership. | 2016, Florida, USA |
| <b>Event Team   Blockchain Club</b><br>Organized 5+ workshops on blockchain and dApp development with 150+ participants.<br>Contributed to event coordination, improving attendance and engagement.                  | Jun 2023 – Present |

## Certificates

- Deloitte Technology Job Simulation — *Forage, June 2025*
- IBM Blockchain Foundation Developer — *April 2025*