

Varsha Islur

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EDUCATION

D.J.Sanghvi College of Engineering <i>B.Tech in Computer Engineering — CGPA: 9.2</i>	Vile Parle, Mumbai 2022 – 2026
R.R. International College <i>HSC board — 83.1%</i>	Borivali, Mumbai 2020 – 2022
Seven Square Academy <i>CBSE board — 95.2%</i>	Mira Road (East), Thane 2020

PROJECTS

Educare <i>React, MongoDB, Prisma, Gemini, Git</i>	March 2025
<ul style="list-style-type: none">Developed Educare, a comprehensive LMS enabling teachers to create assignments, customized tests, and AI-driven question papers using Gemini AI. Integrated Mentor-Mentee Connect, video conferencing, interactive test games, and in-depth student performance insights. Implemented material recommendations and personalized roadmaps to enhance learning outcomes.	
Inventory Management system <i>React, Shadcn, MongoDB, Prisma, Gemini, Git</i>	March 2025
<ul style="list-style-type: none">Developed an AI-powered inventory management system that analyzes past data to optimize stock levels and sends automated email alerts to vendors, reducing costs and delays. Seamlessly integrated with Google Sheets and OAuth for secure and efficient inventory tracking.Won Second place at HackNiche 3.0 hackathon competing against 40 teams.	
MindLink <i>React, Socket.io, Monaco, Git</i>	January 2025
<ul style="list-style-type: none">Created a real-time collaborative code editor using Monaco Editor and Socket.io enabling multiple users to code simultaneously with syntax highlighting and multi-language support.	
ShopCart <i>React, MongoDB, BeautifulSoup, Git</i>	March 2024
<ul style="list-style-type: none">Built a React-based e-commerce website featuring product listings sourced from Flipkart through web scraping. Implemented features for browsing, selecting, and purchasing products within the React-based platform. Added a customer support chatbot using OpenAI API.	
Unhinged <i>React, Tailwind, NodeJS, Express, MongoDB, Git</i>	June 2024
<ul style="list-style-type: none">Developed Unhinged, a full-featured MERN-based social platform, incorporating features like user authentication, real-time posting, and content sharing to foster social interactions.	

EXPERIENCE

Web Developer <i>Micron Instruments</i>	Jan 2025 - Feb 2025 Mumbai
<ul style="list-style-type: none">Working on development of a React-based product website for solar trackers called MicronSolar with an intuitive UI, animations for engagement, and integrated user manuals for better product showcasing.	
React Native Developer <i>Vighnotech</i>	June 2024 - August 2024 Mumbai
<ul style="list-style-type: none">Working on development of Wealthify, a mobile application designed to facilitate comprehensive tracking of investments and financial management for users, offering personalized investment advice aligned with long-term financial goals.	

POSITIONS OF RESPONSIBILITY

React Native Mentor <i>Unicode</i>	June 2024 - Present Mumbai
<ul style="list-style-type: none">Mentoring 7 students in React Native, offering guidance and support in learning the stack.	

TECHNICAL SKILLS

Languages: Java, Python, C, Dart, SQL, JavaScript, HTML/CSS
Frameworks/Libraries: Flutter, React, React Native, Firebase, pandas, NumPy, Matplotlib, NodeJS, Express, MongoDB, BeautifulSoup
Developer Tools: Git, GitHub, VS Code, Visual Studio, Android Studio