

Vatsal Umrانيا

📍 Mumbai ✉ vbumrania@gmail.com ☎ +91 7045780082 🌐 vatsalumrania.vercel.app in Vatsal Umrانيا
🔗 VatsalUmrانيا

Education

- B.Tech K. J. Somaiya Institute of Technology**, Information Technology Aug 2023 – Present
- **Coursework:** Computer Architecture, Comparison of Learning Algorithms, Computational Theory
 - **Semester Results:**
 - Semester 1: 8.11
 - Semester 2: 8.83
 - Semester 3: 9.57
 - Semester 4: 9.73
- HSC Shri T P Bhatia College of Science**, Kandivali West, Mumbai 400067 June 2021 – May 2023
- Higher Secondary Certificate (11th–12th Grade) with Computer Science
Result: 80.00%

Projects

- Warehouse Management System** WareHouse-Management-System
- Developed an integrated warehouse management solution combining hardware and software to optimize inventory tracking and order processing
 - Implemented real-time inventory monitoring and order management via a user-friendly web interface
 - Designed embedded system communication using NodeMCU and Arduino UNO for sensor data acquisition and alert systems
 - Integrated RFID-based tracking and environmental sensors (DHT11) to automate stock and temperature alerts
 - Tools Used: JavaScript, C++, HTML, CSS, NodeMCU, Arduino, RFID

Technical Skills

Languages: C++, C, C#, SQL, JavaScript
Technologies: .NET, MySQL Server, ReactJS, Tailwind CSS, Node.js

Certifications

- Responsive Web Design Certification** Responsive Web Design Certification
freeCodeCamp — Completed [OCT 2024]
- Foundations of Cybersecurity** Foundations of Cybersecurity
Coursera — Completed [Month Year]
- Play It Safe: Manage Security Risks** Play It Safe: Manage Security Risks
Coursera — Completed [JAN 2025]