

# Mukul Chauhan

## *B.Tech, CSE with Business Systems*

### Profile

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Computer Science undergrad at VIT, Vellore, specializing in software engineering and applied machine learning. Passionate about building impactful solutions—from privacy Systems like LOCKED and autism prediction models to community platforms like Vcart.

### Projects

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- **LOCKED** AI-powered desktop security system that monitors user behavior (typing speed, shortcuts, patterns) in real-time to detect intrusions and auto-lock the system, with re-authentication via Google Authenticator. (Python + PyQt6 + Scikit-learn)
- **Autism Prediction Model** Classification models predicting autism spectrum disorder risk using clinical and questionnaire data. (Python · Pandas · Scikit-learn)
- **VCart** A marketplace exclusive to VIT that lets its students list, negotiate, and schedule on-campus pickups for second-hand items, backed by identity authentication and real-time updates. (Python · Pandas · Scikit-learn)

### Education

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- **VIT, Vellore**  
B.Tech in Computer Science & Business Systems (2022-Present)
- **Narayana E-Techno School, CO Kaveri, Bangalore**  
Higher Secondary (12th) - 85.60% (2022)
- **Narayana E-Techno School, E-City, Bangalore**  
High School(10th) - 90.20% (2020)

## Technical Skills

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- C++
- Python
- Java
- HTML
- CSS
- Javascript
- React.js
- Node.js
- MongoDB
- SQL
- Machine Learning

## Highlights & Achievements

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- Built a Hair salon website and deployed it on Netlify: [Myhairsalon.Netlify](#)
- Volunteered as a Python tutor for first-year students (10+ hours).
- Earned Coursera Machine Learning certificate (Andrew Ng)