

# MOUNISH VATTI

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## EDUCATION

<b>Vellore Institute of Technology</b> , Integrated MTech in Computer Science CGPA: 8.42	2020 – Present Vellore, India
<b>Sasi Junior College</b> , Intermediate (BIEAP) - PCM CGPA: 9.67	2018 – 2020 Velivennu, India
<b>Bharatiya Vidya Bhavan's</b> , X - CBSE Percentage: 85.2%	2017 – 2018 Rajahmundry, India

## SKILLS

**Languages and Databases:** C/C++, Java, Python, HTML, CSS, JavaScript, MySQL, MongoDB.  
**Developer Tools and IDEs:** Git & GitHub, Visual Studio Code, Jupyter Notebook/Google Colab, AWS, Vercel.  
**Core Fundamentals:** Problem-solving, Data Structures, Object Oriented Programming, Operating Systems.  
**Frameworks and Design Tools:** React.js, Tailwind/Bootstrap, Figma, Canva, DaVinci Resolve.  
**Softskills:** Team Management, Fluent Communication.

## PROJECTS

### PriceDekho - Track, Compare & Save [🔗](#)

*Tech Stack:* Next.js, Tailwind, Cron, NodeMailer, MongoDB

- PriceDekho is a comprehensive eCommerce price tracker web application built using Next.js and Tailwind.
- Implemented web scraping to gather real-time pricing data from multiple sources, set up cron jobs to schedule regular updates, and ensure data accuracy.
- Automated email notifications to alert users about price changes and deals, deployed the application on Vercel for scalable and reliable access.

### GoAir - Airline Reservation System [🔗](#)

*Tech Stack:* C++

- This C++ program implements a simple console-based Airline Reservation System. Users can input customer details, choose a destination, book a flight, and generate a ticket with associated charges.
- The program is menu-driven and allows users to navigate through different functionalities.
- This project involves breaking down the code into multiple classes and functions and elevating the usage of object-oriented programming.

### SteamScrape – Web Scraping & Sentiment Analysis on STEAM game reviews [🔗](#)

*Tech Stack:* Python, Selenium, NLTK

- Performing web scraping by automating the Safari web browser using Selenium to scrape user reviews from any game on the Steam platform with the help of Game\_IDs.
- Pre-processed the data and performed sentiment analysis on the scraped reviews using NLTK and VADER (Valence Aware Dictionary and Sentiment Reasoner).
- Visualized the sentiment analysis results as a word cloud for intuitive data interpretation and analysis.

## CERTIFICATIONS

**SC-900** [🔗](#) — Microsoft, Security and Identity Fundamentals | **SQL** [🔗](#) — Basics | **Problem-Solving** [🔗](#) — Basics

## INTERESTS

Listening to Music/podcasts | Playing Football | Watching keynotes | Competitive Coding - LeetCode [🔗](#)

## LANGUAGES

**English** — Limited Working Proficiency | **Hindi** — Highly Proficient | **Telugu** — Native