

MOUNISH VATTI

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EDUCATION

Vellore Institute of Technology , Integrated MTech in Computer Science CGPA: 8.41	2020 – Present Vellore, India
Sasi Junior College , Intermediate (BIEAP) - PCM CGPA: 9.67	2018 – 2020 Velivennu, India
Bharatiya Vidya Bhavan's , 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.

Portfolio - Personal website showcasing my projects and skills

Tech Stack: HTML, CSS, JavaScript

- Developed a responsive personal portfolio using HTML, CSS, and JavaScript to showcase skills and projects.
- Designed and implemented a modern user interface with custom CSS, ensuring cross-browser compatibility and a consistent look and feel.
- Utilized JavaScript for interactive elements such as dynamic navigation, enhancing user engagement.
- Deployed the portfolio on a web hosting platform with a custom domain, ensuring it is accessible and functional on various devices and screen sizes.
- Integrated version control using Git, managing and tracking changes throughout development.

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