MOUNISH VATTI

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EDUCATION

Vellore Institute of Technology, M.Tech (Integrated) in Computer Science   09/2020 – Present
CGPA: 8.3/10   Vellore, India

Sasi Junior College, Intermediate (BIEAP) - PCM   2018 – 2020
CGPA: 9.67/10   Velivennu, India

Bharatiya Vidya Bhavan's, X - CBSE   2017 – 2018
Percentage: 85.2%   Rajahmundry, India

SKILLS

Languages — C++, C, Java, Python, HTML, CSS, JavaScript, SQL

Developer Tools — Git, GitHub, Visual Studio Code, Bash, Neovim, Appwrite, Google Colab

Frameworks & Libraries — React.js, Tailwind/Bootstrap, Numpy, Pandas, TensorFlow

Core Fundamentals — Data Structures, Object-oriented Programming, Operating Systems, Computer Networks

Softskills — Problem-solving, Team Management, Fluent Communication

PROJECTS

PriceDekho - Track, Compare & Save, Tech Stack: Next.js, Tailwind, mongoDB
- Real-time e-commerce price tracking using Next.js and Tailwind.
- Implemented web scraping algorithms to gather pricing data, ensuring data accuracy and timeliness.
- Designed and set up cron jobs to schedule regular price updates, improving system efficiency.
- Integrated NodeMailer to automate email notifications for price changes and deals.

BlogsCafe - Craft, Share, and Discover Blogs Effortlessly, Tech Stack: React.js, Tailwind, Appwrite
- Implemented secure user login and registration using Appwrite.
- Users can create, edit, and delete their blogs with a simple and intuitive interface.
- Integrated functionality for users to view and read blogs created by others, fostering a community.
- Utilized Tailwind CSS to ensure the platform is fully responsive and accessible across devices.
- Made use of appwrite for managing databases, authentication, and storage, ensuring a scalable and secure backend infrastructure.
- Deployed on Vercel, ensuring continuous integration, fast loading times, and seamless updates.

SteamScrape – Web Scraping & Sentiment Analysis, Tech Stack: Python, Selenium, NLTK
- Scraped user reviews from the STEAM platform using Selenium and Python.
- Implemented natural language processing techniques for text preprocessing and sentiment analysis.
- Utilized VADER for accurate classification of game reviews and visualized the results in the form of a word cloud.

CERTIFICATIONS

Microsoft SC-900 | **Problem-Solving** — Basics | **SQL** — Basics | **Python** — Basics

INTERESTS

Listening to music and podcasts | Playing Football | Watching keynotes | UI/UX | Software Development

LANGUAGES

English — Proficient | **Hindi** — Proficient | **Telugu** — Native