Kaustubh Muley

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LeetCode | **Codeforces** | **LinkedIn**

EDUCATION

VishwakarmaInstitute ofTechnology, Pune	**Nov 2022 - Present**
B. Tech – AI & DS	CGPA: 8.75	Pune, India
SwaSavarkar Madhyamik Vidyalaya, Beed	**Jun 2019 - May 2021**
Maharashtra Board Education	12th: 98.33%	Beed, India

PROFILE SUMMARY

- Aspiring Software Engineer currently pursuing a degree in Artificial Intelligence and Data Science at VIT Pune.
- State-level Cricket Player with a strong passion for sports and active involvement in college event management—led the department to its first-ever trophy.
- Zealous about solving real-world problems through software systems. Finalist in multiple national-level hackathons.

EXPERIENCE

Multimedia Head   **Apr 2024 – Nov 2024**
Susanskrit Bharat – Founder & Multimedia Head (Club)

- Led end-to-end multimedia production for **15+ college events**, utilizing Adobe Premiere Pro and Blender to deliver high-impact experiences.
- Won Best Cinematography Award at a college event.

PERSONAL PROJECTS

KrishiSanjivani | GitHub | Demo   *HTML, JavaScript, Tailwind CSS, ARIMA, Random Forest*

- Engineered a machine learning-driven platform using ARIMA and Random Forest to forecast agricultural commodity prices and support transparent market practices.
- Designed and implemented a MySQL database system with a responsive UI using Tailwind CSS and Material UI.
- Developed a data-driven pricing model to deliver real-time market insights, empowering farmers with actionable information and helping reduce financial risks.

BBros| GitHub   *Lang flow, Astra DB*

- Designed a real-time social media analytics tool. That Generates Ads for the company using Streamlit and Lang Flow framework.
- Integrated AstraDB NoSQL database for efficient tweet storage**.**
- Built a low-code analytics dashboard to simplify data processing and speed up issue resolution.

Nature Nurture | GitHub | Demo   *React JS, Material UI, AI, SQL, Railway*

- **Nature Nurture** is a web platform that helps parents discover and book nature-based activities for children aged 2-8, promoting outdoor play and reducing screen time.
- It features **personalized activity planning, gamification, and community reviews** to enhance engagement and support families.
- The platform streamlines activity discovery, booking, and progress tracking, making outdoor exploration engaging and accessible for families.

SKILLS

- **Languages:** C, C++, Java
- **Web Dev:** HTML, JavaScript, React JS, CSS, AWS, REST API
- **Databases:** MySQL, Astra DB
- **Other:** LangFlow, Barra, LangChain, Render, Railway
- **Soft Skills:** Team Management, Project Management

ACHIEVEMENTS

- Finalist at Smart India Hackathon
- Finalist at UBS India Hackathon 2025
- Top 1% in "LevelSupermind LangFlow Hackathon"
- Finalist at Frontend UI Hackathon
- Secured a rank in the top 1% of the LeetCode Weekly Contest.
- Cricket State Player

PATENT & PUBLICATION

- TwitAnalyze: A Deep Dive into Twitter Profile and Comment Sentiment Analysis, published in IEEE Xplore
- Third Eye for the Blind Person, patented at the Indian Patent Office.