

# Kush Dastane

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🌐 KushDastane

## About Me

I am a Third-Year Computer Science student passionate about full-stack web development. I love building real-world projects. Eager to grow by working on meaningful software products.

## Education


**MIT Art, Design & Technology University** 2023 - 2027  
*Bachelor of Technology (B.Tech), Computer Science and Engineering*

- GPA: 9.38/10.0
- Relevant Subjects: DBMS, DSA, OOP, Software Engineering, Operating Systems



## Skills

**Programming Languages:** C, C++, Java, Advanced Java (JDBC, JSP, Swing, JavaFX, Servlets)  
**Web Development:** HTML, CSS, Tailwind CSS, JavaScript, React.js, Node.js, Express.js, Firebase  
**Database:** SQL, PL/SQL, MongoDB Atlas  
**Other Tools & Concepts:** Git, GitHub, AI-NLP (Hugging Face Transformers, FuzzyWuzzy), SDLC basics



## Projects

**VV Caring Center Website - for Diksha Foundation** [Live Website](#) 

- Built and deployed a complete web solution for a real-world Non-Profit Organization during my internship. Included dynamic content management, volunteer/donation forms, image galleries, and responsive design.
- Tools Used: React.js, Tailwind CSS, Firebase, Cloudflare, Namecheap

**RETRIEVIA: Smart Lost and Found System** [GitHub Repo](#)   
[Live Website](#) 

- Developed a secure full-stack lost and found web app for university campus users with authentication, searchable item catalog, and email alerts. It enables users to report lost item, upload found item, claim the found item with secret answer-based verification using AI & NLP.
- Tools Used: Node.js, Express, MongoDB, JWT, bcrypt, Hugging Face transformers.

**WEB-AR Heart Anatomy** [GitHub Repo](#)   
[Access via QR code](#) 

- An interactive 3D heart anatomy model built with PlayCanvas and AR technology. Access requires scanning the Hiro pattern QR code to trigger the model. Users can tap parts of the heart to learn more. Includes an auto-shutdown feature after 30 seconds of inactivity.
- Tools Used: JavaScript

## Achievements

- **Astech Competition, MIT ADT** — 1st place for a 30-sec video on electricity conservation. Learned video editing and teamwork.
- **Student of the Year (SOTY) Thane 2019** — Top 20 out of 8,300 in city-wide contest on leadership, fitness, art, and teamwork.

## Certifications

[AR for Web using JavaScript](#)     [Git and GitHub](#)     [HTML and CSS in Depth](#)     [Intro to AI](#) 