



Vignesh

ABOUT ME

I am a Product Designer with a multidisciplinary approach to designing meaningful, sustainable and user-centric products. I enjoy exploring the intersection of design, technology and human needs to create solutions that make a difference.

(21st Jan - 10th June 2026)

FAB ACADEMY

Fab Academy, developed through the Center for Bits and Atoms (CBA) at the Massachusetts Institute of Technology (MIT), is an intensive, hands-on program focused on advanced digital fabrication and computational making.

Through the program, I developed skills in CNC milling, laser cutting, 3D printing, PCB design and milling, electronics, embedded programming, microcontrollers, sensors, digital fabrication, CAD/CAM, rapid prototyping, automation, and systems integration. I also gained experience taking concepts through design, fabrication, electronics integration, programming, testing, and functional prototyping.

(20th Dec - 10th May 2026)

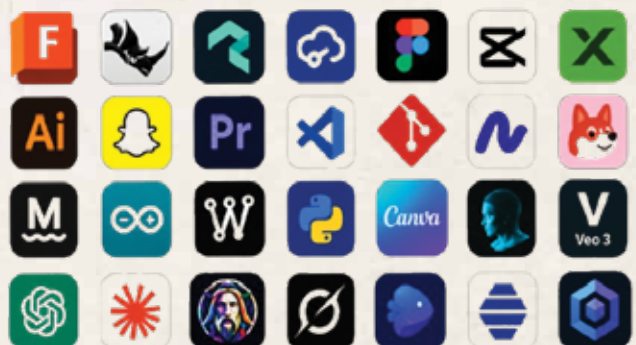
Project Mumbai X Western Railway Library

A product and spatial design project developed in collaboration with Western Railway, Mumbai, focused on introducing a library within Churchgate Railway Station. The project explores how an underutilized space can be transformed into an accessible and welcoming reading environment for commuters, while responding to the movement, constraints, and everyday behaviour within a busy railway station.

RJJD1 — Fab Lab Internship

Supported the development and fabrication of physical prototypes through digital fabrication workflows, machine testing, process optimisation, G-code preparation, calibration, positioning, material experimentation, and hands-on troubleshooting. Worked closely with the fabrication process to improve accuracy, repeatability, and overall prototype quality.

TOOLS



CONTACT

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EDUCATION

Somaiya School of Design (2023 – 2027)

Bachelor of Design

Specialisation- Tangible Design

SIES College of Humanities & Science (2021 – 2023)

Higher Secondary (11th & 12th)

Veekays English High School

Secondary (10th)

2020 – 2021

LANGUAGES

English, Hindi, Marathi, Tulu, Kannada.

INTEREST



Sketching Cycling Running Painting Social-work