

PRATIK THENGANE

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EDUCATION

G. H. Raisoni College of Engineering

B. Tech, Electronics Engineering

- CGPA: 8.53/10

Nagpur(MH), India

Jan 2021 – Jun 2024

EXPERIENCE

HefShine Softwares Pvt Ltd.

Project Intern

Jan 2025 – Present

Pune, India

- Learning and applying Java Full-Stack Development.
- Gaining hands-on experience with front-end and back-end technologies.
- Working on projects involving Java, Spring Boot, and databases.
- Collaborating with a team to enhance coding and debugging skills.

Maharashtra Remote Sensing Application Center (MRSAC)

Project Intern (Government Of Maharashtra, India)

Dec 2023 – Jun 2024

VNIT, Nagpur, India

- Developed a facial movements based HCI that controls the mouse cursor through facial movements detected through a regular webcam.
- Implemented facial landmark prediction enabling the detection of actions such as squinting, winking, head movements (pitch and yaw), and slight mouth openings to control cursor actions.
- Utilized features such as Eye-Aspect-Ratio (EAR) and Mouth-Aspect-Ratio (MAR) to detect facial actions.

PROJECTS

Employee Information and Leave Management Portal

Jun 2025 – Present

- Designed and developed a full-stack Employee Information and Leave Management Portal using React and Spring Boot with a MySQL database.
- Implemented core features including employee record management, leave application, update, cancellation, and leave status tracking.
- Built admin functionalities to review, approve, or reject leave requests, ensuring smooth workflow and efficient HR operations.

Smart Hospital Operations and Scheduling Platform

July 2024 – Dec 2024

- Designed and implemented a Hospital Platform using Java and SQL to automate core operations in a healthcare facility.
- Developed modules to add and manage patient records, and view patient and doctor details efficiently.
- Built functionality to schedule and book doctor appointments to implement essential hospital workflows and improving operational efficiency.

SKILLS & INTEREST

Languages : Java, HTML, CSS, JavaScript

Frameworks : Spring Boot, Spring MVC, Angular, Hibernate

Libraries & Tools : ReactJs, Eclipse, VS code, Postman, Git/Github

Databases : MySQL, SQL Server, MongoDB, JDBC

Platforms : Linux, Windows

Soft Skills : Leadership, Team collaboration, Time management, Problem-solving