# Raghav Maheshwari

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## EDUCATION

Degree/Examination	Institution/Board	Year
B.Tech. 3rd Year	Vellore Institute of Technology, Vellore	2022-2026
Intermediate (Class XII)	Global public school, Kota	2020-2022
Matriculate (Class X)	Global public school, Kota	2020

#### EXPERIENCE

Internship 2023-06 to 2023-07

**Peping** — Bengaluru, India

- Experienced the working pattern in the industry and learned to apply the concepts directly into work situations.
- Gained experience of information compilation, management and processing of data for assignments.
- Hands-on experience on Web-Development platforms.

#### ACHIEVEMENTS

# **Editor and Chapter Contributor**

November 2023

- Coordinated, contributed and worked as an editor of a book "Multidisciplinary Insights: Traversing
  Through the Landscape of Data and It's Attributes (ISBN: 978-93-92995-56-9)". Under the Guidance
  of Dr. M.Thenmozhi, Assistant Director (TLCE), VIT-Vellore.
- Published a chapter Impact of Artificial Intelligence on the Future Jobs.

## Projects

## Hostel Management System | September 2024 - December 2024

- Skills used: HTML, CSS, React.js, Bootstrap, PHP, My-SOL.
- Developed website for managing hostel operations, including bookings, amenities management and monthly payments.
- Features: Real-time bookings, separate login for (Admin, Resident and Manager).
- Currently developing the application for much easier access.

#### Talksy-A Live Chatting Application | January 2025 - February

- Talksy is presented as a live chatting application built with React.js for the frontend and Firebase for backend services.
- Used Firestore to synchronize data in real-time and deliver messages smoothly and instantly. This real-time capability is crucial for a smooth and responsive chat experience, eliminating the need for constant refreshing or polling
- Added Firebase Storage to enable users to upload and display profile images and share media files through chats. Used Firestore to synchronize data in real-time and deliver messages smoothly and instantly. Secure User Authentication
- Skills used: HTML, CSS, JavaScript (React.js), Firebase Authentication, Firestore, Storage.

### **Currently Working**

• A mobile application focused on key functionality. Hostel Management System using frameworks like Flutter, React Native. Responsible for designing UI/UX, integrating APIs and testing.

# TECHNICAL SKILLS

Computer Languages: Java, C++, C, Java-script

Frontend: HTML, CSS, React.Js

Software Packages: My-SQL, PostgreSQL, Git, GitHub

Cloud and Hosting Systems: AWS (EC2, S3, RDS), Google Cloud

Applications: Matlab, R-Studio

Frameworks: Frontend (React.js, Bootstrap), Backend (Node.js)