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**.

Skillizer-Skill Analysis Platform | *February 2025 -March*
- Built a website to evaluate user skills and academics, generating AI-based scores and feedback.
- Designed user dashboard with personalized reports and profile customization. Implemented secure login and responsive UI with data storage on an online database.
- 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**, **Gemini AI API**.

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)