

RAMANUJ ASATI

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WORK EXPERIENCE

FREELANCE WEB DEVELOPER

Oct 2023

TheChosenField Ed-Tech Website

- Led the end-to-end development of an Ed-tech website utilizing React JS and JavaScript, along with Tailwind CSS for styling.
- Features: Key features include a user-friendly course listing and an engaging instructor profile section.

PROJECTS

E-COMMERCE: A VIRTUAL TRY-ON SOLUTION

Oct 2023

- Develop an E-Commerce Website with a Virtual try-on solution enabling customers to virtually try on products before making a purchase decision.
- Features: Product list, Single product page, Filters, Cart, Checkout, Categories, Payment gateway, sliders, etc.
- Tech Stack: React, ExpressJs, NodeJs, MongoDB, Stripe, Python.

TALK HOUSE: A DROP-IN AUDIO WEBAPP

May 2023

- Create a Drop-in audio web app. It provides a platform to engage in real-time conversations.
- Features: Create & join rooms, listen to other people's conversations, and host calls.
- Tech Stack: React, ExpressJs, NodeJs, MongoDB, Socket.IO, WebRTC.

TECH-BLOG: ARTICLE READING WEBSITE

Jan 2023

- Designed and implemented a tech blog & article-reading website.
- Tech Stack: React, ExpressJs, NodeJs, MongoDB, Tailwind CSS

ASHA: DESKTOP VOICE ASSISTANT

May 2022

- Designed and implemented a desktop voice assistant for Windows.
- Tech Stack: Python, CLI.

RESEARCH WORK

DROP-IN TECHNOLOGY

Feb 2023 - Oct 2023

Talk House: A Drop-in Audio Webapp - A cross between a podcast and a conference call

- Published by IEEE, 2023 IEEE 2nd International Conference on Industrial Electronics: Developments & Applications (ICIDeA)

VIRTUAL TRY-ON TECHNOLOGY

Sep 2023 - Present

Elevating Customer Engagement: Virtual Try-On Solution for E-commerce

ACHIEVEMENTS

- Winner, High School District-level Science Quiz Competition, advancing to Division-level competition where I secured the position of Runner-up.
- Achieved a 5-star rating in C++ and Data Structures on HackerRank.

EDUCATION

CHANDIGARH UNIVERSITY

Mohali, Punjab

Bachelor of Engineering

Expected Jun 2024

Major in Computer Science; Specialization in Artificial Intelligence & Machine Learning

Cumulative GPA: 7.99/10.0

BOYS HIGHER SECONDARY SCHOOL

Chhatarpur, Madhya Pradesh

Intermediate

Jul 2018 - Apr 2019

Percentage: 85.20 %

SARASWATI SISHU MANDIR

Chhatarpur, Madhya Pradesh

Matriculation

Jul 2016 - Apr 2017

Percentage: 83.33 %

ADDITIONAL

Technical Skills: JavaScript, HTML/CSS ReactJs, Redux, NodeJs, ExpressJs, MySQL, C++, Git/Github, Figma

Languages: Fluent in Hindi; Conversational Proficiency in English

Certifications & Training: Various courses on web development (Coursera & Linkedin), Passed HackerRank skill verification tests (Basic JavaScript & React), Internshala training on full stack web development with 100% marks.

Hobbies: Interest in Space and rocket Science, Chess