



# Sarthak Rangari

Full Stack Web Developer

"I'm a passionate full stack developer with a love for bringing designs to life and creating intuitive interfaces that users love to interact with. I have a strong grip in HTML, CSS and JAVASCRIPT and frameworks like Django. I am a team player and thrive in collaborative environments and actively contribute to group efforts to ensure project success"

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## EDUCATION

### Btech in Mechanical Engineering IIT Roorkee

11/2021 - Present

### Intermediate (Class XII) Royal Gondwana Public School (CBSE)

07/2020 - 05/2021

CGPA - 8.400

## PROJECTS

#### Tribal Development Index Calculator (08/2023 - Present)

- We're developing a website to calculate and display Jharkhand's Tribal Development Index using Excel data and user input. My friend and I are responsible for the entire project, from design to hosting and SEO, aiming to provide insights into tribal development.

#### Ecommerce Website

- Built an fully funtional ecom website using Django, Javascript, HTML, CSS with all the necessary features such as email authentication, payment gateway integration, add to cart functionality.

#### Portfolio Website

- Created a fully responsive portfolio website with HTML, CSS, Javascript with homepage, about page, experience, contact me etc and features like color picker and theme switcher.

#### Weather App

- Created a weather app that shows the current weather informatin of any desired location. Integrated an API for fetching weather info of the location. Used HTML, CSS and Javascript.

#### Design and Optimisation Of an Airplane Wing(course project)

- This was a group project aimed to create a CAD model of an airplane wing and optimise it for attaining maximum lift. Performed CFD and structural analysis.

## SKILLS

ReactJS

PYTHON

Javascript

C++

DJANGO

HTML

CSS

Figma

PHP

Wordpress

MySQL

Webflow

Excel

UI&UX Design

Guitar

API Integration

Github

AWS

Bootstrap

Video Editing

Canva

Adobe Lightroom

## FRAMEWORKS

DJANGO

## ACIEVEMENTS

Secured AIR in JEE mains 2021

Secured AIR - 25216 and category rank - 836 (SC)

## LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Marathi

Full Professional Proficiency

## INTERESTS

Web development

Video Editing

Singing

Guitar Playing