



## Sankalp Raj

Roll No.: 12141440

BTech 2021-25

Mechanical Engineering

Indian Institute of Technology, Bhilai

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GitHub Profile

LinkedIn Profile

## SUMMARY

Being in my Pre Final year, I have been on a path to specialize myself what interests me in the world of cutting-edge technologies. This motivates me to simplify things with technology. I'm experienced in web development and designing content and offering skills in HTML, CSS, Javascript, Bootstrap, Django, Reactjs, SQL and Python, C Sharp, C programming language, Unity Game Development, Adobe Photoshop, Adobe Illustrator, Adobe XD, Figma, UI/UX design. I'm fluent in English language and accustomed to working with cross-cultural, global teams.

## EDUCATION

- Indian Institute of Technology, Bhilai** 2021-25  
*BTech in Mechanical Engineering*
- Delhi Public School, Ranchi** 2019-21  
*Central Board of Secondary Education*
- Bishop Westcott Boys' School, Ranchi** 2009-19  
*Indian Certificate of Secondary Education*

## PERSONAL PROJECTS

- Website for OpenLake Club** July 2023  
*Full Stack Web Development Project*
  - Tools & technologies used: ReactJs, Javascript, NodeJs, MongoDB, API
- Game Development Project** Jan - July 2023  
*Capsule Jump, The Wind Boarder, Delivery Champ, The impossible*
  - Tools & technologies used: Unity, C Sharp, Blender

## TECHNICAL SKILLS AND INTERESTS

**Languages:**HTML, CSS, Javascript, Python,C ,C Sharp

**Tools:**VS Code, Unity, Figma, Adobe Illustrator, Adobe Photoshop, Adobe XD

**Frameworks:**Bootstrap, Django, React.js

**Cloud/Databases:**SQL

**Coursework:**2D Game Development(Udemy), Database Management System(IIT Bhilai), Complete Web Development with Python and Javascript(Havard CS50 W course), CS50 Introduction to computer science(Havard CS50 course)

**Areas of Interest:**Web Development, Game Development, Web Design, Graphic Design

## POSITIONS OF RESPONSIBILITY

- Co-Coordinator, DesignX, IIT Bhilai** Apr 2023 - Present
- Content Creation Head, DesignX, IIT Bhilai** Nov 2022 - Apr 2023
- Design Head, Nirvana, IIT Bhilai** July 2022 - Present
- Outreach Designer, GOALS, IIT Bhilai** Nov 2022 - Apr 2023
- Publicity and Liasoning Team, CCPS, IIT Bhilai** Apr 2023 - present
- Mentor, Student Mentorship Program 2022** May 2022 - Nov 2022

## ACHIEVEMENTS

- 3rd rank in IIT Bhilai in Web Wave Hackathon** Got 3rd rank in Web Wave Hackathon held by OpenLake

## EXTRA-CURRICULAR ACTIVITIES

- Meraz 2022 Event Coordinator** Coordinated Event in Meraz 2022 - Annual Techno-Cultural Fest of IIT Bhilai
- Igninte 2022** Participated in Igniter 2022 conducted by Beathackers- Dance Club of IIT Bhilai