# AVISHEK **SEN**

Front End Developer

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# **SUMMARY**

I'm a 3rd-year B.Tech student in Computer Science and Engineering at KiiT Bhubaneswar, with a growing passion for Full Stack Development using the MERN Stack. I've got a solid foundation in HTML, CSS, and JavaScript, and I've put those skills to work by creating several web projects. I love diving into code, solving problems, and bringing ideas to life on the web. I'm always eager to learn more and excited to take on new challenges where I can contribute to building meaningful and efficient web applications.

## **EDUCATION**

Institute of **Industrial** Kalinga Technology, Bhubaneshwar (2022-present)

Bachelor's Degree in Computer Science

Delhi Public School, Siliguri (2020-2022)

CBSE:XII

### SKILLS

- HTML
- CSS
- Tailwind CSS
- JAVASCRIPT
- NodeJS
- PYTHON
- MY SQL
- C/C++
- Java
- Canva
- IoT
- Raspberry Pi

## PROJECT EXPERIENCE

### **Interactive Quiz App**

- Developed an interactive quiz application using HTML, CSS, and JavaScript.
- Designed a dynamic interface with multiple-choice questions and real-time feedback.
- Implemented a timer and progress bar to enhance user engagement.
- Integrated score tracking and final score summary at the end of the quiz.
- Optimized for a responsive user experience across various devices.
- Added features like random question order and customizable quiz topics.

#### **Construction Website Clone**

(4-2023)

- Developed a responsive construction website clone using HTML and CSS.
- · Created multiple pages: Home, Services, and Projects.
- · Implemented a clean, professional layout with navigation, call-to-action buttons, and highquality images.
- · Styled using advanced CSS techniques like flexbox, grid layout, and responsive design.
- · Showcased company offerings with sections like "Our Services," "Recent Projects," and "About

#### **Smart Mirror**

(8-2021)

- Built a Smart Mirror for a school science exhibition using Raspberry Pi 3B.
- · Developed software to display greeting messages, current date/time, weather, and upcoming
- Integrated features like holiday lists, real-time headlines, and Spotify song display.
- Enabled YouTube video casting directly onto the mirror.
- · Incorporated built-in Alexa for voice-controlled tasks.
- Designed the mirror to be fully customizable and remotely controllable via VNC.
- Ensured seamless remote operation from desktop or laptop on the same network.