

# Aayush Sood

Aspiring Intern & Fullstack Developer

+1 (902) 789-4315

aayush.sood@icloud.com

aayushsood.com

github.com/soodaayush

linkedin.com/in/soodaayush

## Projects

### Ben Eater's 6502 Project April 2024 - July 2024

- A collection of projects surrounding the 6502 CPU, inspired by Ben Eater.
- Utilized assembly language to develop low-level programs and debug hardware interactions.
- Designed and tested various circuits and peripherals to enhance the CPU's functionality.

### LeetCode December 2022 - February 2025

- GitHub repository of over 50+ LeetCode challenges completed using JavaScript, Python, and C++.
- Solved complex algorithmic problems, enhancing problem-solving and critical thinking skills.

### CoinDeno Mobile July 2022 - September 2022

- Created the React Native mobile enabled version of the CoinDeno Web, enabled for both iOS and Android and hosted on the Android Play Store.
- Leveraged the React Native framework for a consistent cross-platform experience.
- Conducted thorough testing across multiple devices to ensure performance, usability, and security.

### CoinDeno Web August 2021 - July 2022

- Created a React website that allows tracking and portfolio management of various Cryptocurrencies.
- Utilized React, Firebase, and Redux for application development, with CoinGecko REST APIs for cryptocurrency data integration.
- Deployed the application using continuous integration and continuous deployment (CI/CD) practices, ensuring reliability and fast iteration.

### Frontend Mentor Challenges November 2020 - January 2024

- GitHub repository of over 50+ Frontend Mentor challenges completed using modern web stack technologies.
- Explored advanced CSS and JavaScript features to create interactive and dynamic user interfaces.

### LearnWithMe October 2020 - November 2020

- Developed a responsive website for a tutor in New Delhi, India, to facilitate learning and student engagement.

## Technical Skills

### Programming Languages

HTML, CSS, SCSS, JavaScript, Python, SQL, C++

### Libraries & Frameworks

React, React Native, Bootstrap, Tailwind CSS, Node.js

### Tools & Platforms

Firebase, Cloudflare, Netlify, Git, GitHub, iOS, Android, Yarn, NPM

## Education

### Bay View High School

Upper Tantallon, NS  
2023 - Present

### Ridgecliff Middle School

Beechville, NS  
2019 - 2023

## Accomplishments

Completed Harvard's **CS50**:  
Introduction to Computer Science

Invited to and participated in an  
exclusive **math camp** hosted by  
**Dalhousie University**

Recipient of the **Innovative Mind  
Award**

Recipient of the **Mathematics  
Achievement Award**

Made Honour Rolls in junior division  
of **University of Waterloo's  
Canadian Computing Competition**

Achieved **first place** in a **regional  
Improv competition**

Earned **medals in Jiu Jitsu  
tournaments**