

# SARTHAK BHARADWAJ

## Software Developer

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### EDUCATION

**Vellore Institute of Technology, Vellore**  
B.Tech Computer Science *CGPA: 8.45\*/10*

Vellore, India  
2019 - 2023

**Anand Vidya Mandir**  
High School (11th - 12th) *Percentage: 84%*

Bharatpur, India  
2017 - 2019

### SKILLS

**Programming Languages:** Python, Javascript, C, C++, Java, C#,  
**Frontend Technologies:** ReactJS, Redux, NextJS, HTML, CSS, React Native, Bootstrap  
**Backend/DevOps:** NodeJS, ExpressJS, MongoDB, Firebase, AWS, Google Cloud  
**Other Tools/Technologies:** Typescript, Git, Postman, Linux, Scrum Agile, Jira, Unity Engine, Agora RTC

### ACHIEVEMENTS

**ACM ICPC Gwalior-Pune Regionalist**  
Our team got an **AIR of 82** and **college rank 2nd**.

*Certificate*

**ACM ICPC Amritapuri Regionalist**  
Our team got an **AIR of 304** and **college rank 1st**.

**Overall 1st prize | CSI Devspace'21 Hackathon**

*Certificate*

My team won the overall 1st prize in the Devspace'21 Hackathon for our project, CodEd.

### WORK EXPERIENCE

#### Trademarkia

*Software Consultant*

Remote

August 2021 - Present

- **Led the frontend implementation of the Trademark Perfect platform**, providing online services to consumers that require intellectual property protection.
- Developed the **Trademarkia Recruitment Portal**. The platform includes an integrated development environment with an online judging system, used to test the candidate's coding skills.
- Worked primarily in the frontend team. Technologies used include **React with Typescript, Redux Toolkit, Chakra-UI, Stripe** etc.

#### Seristo

*Frontend Intern*

Remote

March 2021 - June 2021

- Seristo is an online service that provides their users with a platform to market and grow their services/businesses.
- **Refactored the codebase to improve scalability and maintain industry standards**. Also improved the platform's UI/UX leading to a more efficient and streamlined experience.
- **Used NextJS as the primary framework**, along with many other technologies. Worked with a team of backend developer, designer and a DevOps engineer.

#### Josh Talks

*Software Development Intern*

Remote

February 2021 - March 2021

- **Developed frontend of Josh Recruitment Test Portal along with a test monitoring and proctoring system** leading to a significant reduction in the use of unfair means during the test.
- **More than 200 people gave their tests** through this portal in the first recruitment drive.
- Primarily used **ReactJS with Material UI**. Implemented the proctoring system in **Javascript**.

### PROJECTS

**CodEd** *ReactJS, ExpressJS, Judge0, MongoDB*

<http://coded.sarthakbharadwaj.com>

An E-learning platform with realtime code replay feature. Includes a web IDE with Remote Code Execution functionality. **Won the overall 1st prize in CSI Devspace'21 hackathon.**

**Common Entry Test Portal** *ReactJS, ExpressJS, MongoDB*

<https://github.com/CodeChefVIT/cetFrontend>

Common Entry Test is a centralised portal for clubs & chapters recruitments in the VIT Vellore Campus. The website had **more than 67,000+ page views and 3000+ students gave tests** through the portal in the span of a month.

**DEVSOC'21 Hackathon Portal** *ReactJS, ExpressJS, MongoDB, AWS*

<https://github.com/CodeChefVIT/DEVSOC-Main-Portal>

The official portal for the DEVSOC'21, Asia's biggest student run hackathon. **The portal was used for everything ranging from team formation, to the final project submission.**