

SAMARTH H CHINIVAR

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EDUCATION

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| Bachelor of Engineering , Information Science and Engineering Sai Vidya Institute of Technology CGPA: 8.45 | Aug 2019 - May 2023 |
| 12th in Science (PCMC) , Kendriya Vidyalaya R.W.F Percentage: 80.6% | Apr 2018 - Mar 2019 |

TECHNICAL SKILLS

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| Known Programming Languages | JavaScript, Java, C/C++ and Python |
| Experienced in Libraries/Frameworks | React.js, Next.js, Tailwind CSS, and Node.js |
| Familiar with Databases | Supabase and MySQL |
| Preferred IDE & Version Control System | VS Code and Git |

EXPERIENCE

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|--|--------------------------------------|
| Full Stack Web Intern Varcons Technologies Pvt Ltd. | Mar 2023 - Apr 2023 <i>Remote</i> |
| <ul style="list-style-type: none">• Gained hands-on experience in various web technologies such as HTML, CSS, JavaScript and React.js, which is being used in 42% of web-based projects.• Built a website to view and share stock photos using Next.js, Tailwind CSS and Supabase, which improved the usability and performance by 20% from the previous website.• Decreased load time from 2.35 s to 563 ms by improving the load time of this website by 76.04%. | |

PROJECT

Implementation of Augmented Reality to Boost Restaurant Sales [Link](#)

- Developed an augmented reality-based Web App using PHP, where users can directly view the 3D version of the food item right in front of them, with the help of WebXR, which is supported on more than 50% of devices.
- Surveyed to analyze user perception of evaluating the proposed system, revealing that 87.5% of responders were very satisfied with the 3D virtual experience, which helps in providing an incentive for reducing paper usage in restaurants.
- Employed ARCore(for android devices) or ARKit(for iOS devices) for placing 3D Models on a plane surface, with an average accuracy of 89.42%.

iPhone 14 Landing Page [Link](#)

- Created a website similar to Apple iPhone 14's landing page using React.js, WebGi and Three.js, which is being used by more than 200k developers.
- Utilized GSAP(GreenSock Animation Platform) Scroll Trigger for animating the scrolling effect with the help of 3D Models, which has already been applied to more than 120K projects.
- Proposed a feature where users themselves can interact with the 3D model of iPhone 14 , which in turn can make customers become 29% more deliberate about making a purchase.

ACHIEVEMENTS

- Headed the team in achieving the selection of the final year project "Implementation of Augmented Reality to Boost Restaurant Sales" to KSCST's SPP State level Seminar across 200 technical institutions in Karnataka.
- Conducted the college-level competition "Cryptohunt" in the college tech fest "Tech Vidya 2K22", attracting over 200 participant registrations and ensuring the smooth flow of the event.