

SAMARTH H CHINIVAR

Bengaluru, Karnataka, India

◇ samarthharish321@gmail.com ◇ samarth-portfolio-website.000webhostapp.com ◇ linkedin.com/in/samarth-h-chinivar

EDUCATION

Bachelor of Engineering, Information Science and Engineering Aug 2019 - May 2023
Sai Vidya Institute of Technology CGPA: 8.45

12th in Science (PCMC), Kendriya Vidyalaya R.W.F Apr 2018 - Mar 2019
Percentage: 80.6%

TECHNICAL SKILLS

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

Full Stack Web Intern Mar 2023 - Apr 2023
Varcons Technologies Pvt Ltd. *Remote*

- 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%.

ACHIEVEMENTS

- Led the team in achieving the selection of the final year project "Implementation of Augmented Reality to Boost Restaurant Sales" to KSCST's SPP(Student Project Programme) 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.