

ARYAMAN TICKOO

+91-9682599189 · helloaryamantickoo@gmail.com
Kunjwani Jammu, Jammu & Kashmir, India

• [Linked In](#) • [GitHub](#) • [FrontEnd Mentor](#)

PROFESSIONAL SKILLS

HTML & CSS	JavaScript	React JS	Next JS
Bootstrap & Tailwind CSS	Node.js & Express.js	MongoDB & SQL	Angular
C, C++	Wix & Wordpress		

EDUCATION

Bachelors of Engineering 2021-2024
Computer Engineering from Govt. College of Engineering & Technology
CGPA : 8.5

PROFESSIONAL EXPERIENCE

Mogi I/O, Saket, Delhi, IN | Full Stack Developer Aug 2024 - Present

- Developed and managed a product “SuperCMS” along with my senior. I learned and gained knowledge about various technologies which includes : React.js, Next.js, Node.js, MongoDB, Tailwind Css, Jenkins, Docker, AWS (SQS & S3 Bucket), Python, Express, OpenAI.
 - Implemented the entire Frontend UI of the product using NextJS, TailwindCSS, Typescript.
 - The most important thing I learned was Problem Solving and how to fix bugs & issues.
 - “SuperCMS” is a product which could convert Long Form Videos to Short Reels Format. In this, a user could upload a video of any long length eg. 1 hour +, and this product will convert it to short reels which can be shared on different social media platforms. It takes the video and processes it and using AI identifies the important parts of the video and trims it according to it, also it uses face detection to keep the speaker centered for the entire time. After successful generation of the project, the user can share the reels to any platform directly from our website.
 - I developed the Python engine for the YT Downloader and video processor integrating it with the AWS SQS queue service. Handled micro-services like handling the webhooks, APIs from frontend to backend and in-between.
 - Leveraged my knowledge about the backend development to build a robust backend for the project which includes, Authentication, Cloud Storage, Engine development, REST APIs.
 - Engineered comprehensive video analytics solutions by integrating Amazon SQS for robust event processing and employing MUI components to create an intuitive user interface.
 - Implemented backend services using Node.js and Express, enhancing application performance and scalability.
 - Developed another product for the company based on the idea of Shoppable Videos. This project lets you generate the embedded code snippets for the Shoppable videos. The basic concept of shoppable videos is to let users buy products while browsing videos. The products will be shown on the videos where user can directly add them to their cart and buy them.
 - In this project, the tech stack I used is NextJS, Typescript, tailwind CSS, NodeJS, MongoDB, Jenkins, Docker.
 - Implemented the functionality to let users use the generated embedded code and use it in their own website and get the entire functionality of our code. This even works with website builders like : Wordpress, Wix & Shopify.
-

INTERNSHIP EXPERIENCE

Branding Elves, Jammu, J&K, IN | Technologies: WordPress, Wix, React.js, JavaScript Feb 2024 - May 2024

- Developed and customized websites using both no-code platforms like WordPress and Wix, as well as coding with React.js to create dynamic and interactive features.
- Efficiently blended ease of use with advanced functionality, enabling the creation of responsive, user-friendly sites.

IIT Jammu, J&K, IN | Technologies: Bootstrap, Tailwind CSS, React.js, JavaScript June 2023

- Improved expertise in web development frameworks, including Bootstrap and Tailwind CSS for responsive styling, and React.js for building front-end applications.
- Applied these skills in projects such as a Tip Calculator, Multi-Theme Calculator, Multi-Step Form, and IP Address Tracker.

Apjoyss Pvt. Lt. Noida, Delhi - NCR, IN | Technologies: HTML, CSS, JavaScript June 2022 - July 2022

- Contributed to the development of the company's website by building and enhancing the front-end using HTML, CSS, and JavaScript.
-

PROJECTS

Elf Connect - Video calling / conferencing

Technologies: Next.js, TypeScript, Stream.io, Clerk.io

- Created a video meeting platform with real-time conferencing features using Stream.io.
- Implemented secure authentication with Clerk.io and added payment functionality through Stripe.

Yele Dinnerware Website

Technologies: WordPress, Plugins, PHP

- Curated an e-commerce website for Yele Dinnerware at Branding Elves using WordPress as the content management system (CMS).
- Integrated and customized multiple WordPress plugins to enhance site functionality, including resolving issues related to viewing prices post-login.

Workflow Automation Tool

Technologies: Next.js, API Integration

- Developed a workflow automation tool similar to Zapier, using Next.js for efficient routing and scalability.
- Streamlined complex workflows and integrated multiple APIs for automation.

AryaVerse AI using NEXT JS

Technologies: Next.js, OpenAI API

- Enhanced an OpenAI-integrated platform offering users multiple prompt options, including coding, image generation, music composition, and video creation.
- Improved user experience by providing a versatile interface for various creative outputs.

Mr. Validator – NPM Validation Library

Technologies: JavaScript, NPM

- Developed a lightweight and efficient validation library for common data types such as emails, URLs, numbers, integers, non-empty strings, and dates.
- Designed easy-to-use functions to improve data validation in web applications, resulting in cleaner, more reliable code.
- Published the library on NPM, allowing for seamless integration into various JavaScript projects.

YelpCamp – Campground Management Platform

Technologies: MongoDB, Express.js, Node.js, EJS

- Developed a full-stack application enabling users to upload, explore, and manage campgrounds.
- Utilized MongoDB for database management and Express.js/Node.js for back-end logic.

ADDITIONAL DETAILS

Strengths : Quick Learner, Hardworking, Teamwork, Adaptability, Strategic Thinking

Hobbies : Reading articles about Web Dev