

YASH DAGA

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Education

Vellore Institute of Technology

Bachelor of Technology in Computer Science, CGPA:8.63

08/2020 – 05/2024

Amaravati, Andhra Pradesh

Professional Summary

Software Developer experienced in React.js, Next.js, TypeScript, Azure, and REST APIs. Skilled in building scalable web applications, Agile workflows, UI/UX design, and performance optimization with tools like GitHub, Figma, and Kontent.ai.

Work Experience

Elanco

09/2024 – Present

Trainee Engineer (React, Next.js, Azure, TypeScript, JavaScript, Tailwind, Kontent.ai, Git, Jira)

Bengaluru, Karnataka

- Implemented detailed logging using Azure AppInsights to accelerate debugging and improve issue traceability across production systems.
- Refactored reusable **Alert** component, improving code readability, reducing test complexity, and enabling faster validation.
- Migrated and modularized key components to TypeScript in the Portfolio project, improving type safety and performance.
- Devised a dynamic **Bazaarvoice Reviews Widget** component to fetch and display product reviews using Kontent.ai and merged it seamlessly into the Portfolio.
- Created and deployed CMS content types (e.g., Ratings, SKU Provider) in Kontent.ai using Mac CLI commands and documented their usage for internal developer onboarding.
- Engineered SKU selector integration with **Pear Commerce** and review widgets, allowing real-time updates of product size, quantity, and associated reviews based on URL parameters.
- Refactored and modularized the **Lister Service** into separate layers (API, Model, Client, Server), ensuring no regression in performance while improving code organization and maintainability.
- Added client-side pagination to Resource Card Listers using TypeScript and Kontent.ai, improving navigation and scalability of listing pages.

Timechain Labs

07/2023 – 11/2023

Open Source Contribution (React, Figma)

Hyderabad, Telangana

- Completed and acquired a comprehensive knowledge of [Bitcoin Basics: Protocols and Design course](#), enabling me to conduct in-depth research on and contribute to the project.
- Crafted custom [React scripts](#) to consolidate HTML/CSS, associated with website design.

EJY Health

11/2022 – 07/2023

Research Intern (Blockchain & Web3, Figma)

Patna, Bihar, Remote

- Contributed to a [white paper](#) on an Anonymous chat application using blockchain research.
- Utilized [Figma design](#) software to craft a captivating medium fidelity prototype for EJY Health, showcasing seamless integration points and essential functionalities for a platform.

ApplibCommunity by Harmony OS

09/2021 – 06/2022

App Development Intern (JavaScript, Java)

Bengaluru, Karnataka, Remote

- Programmed a custom [Typeface Library](#), seamlessly integrating fonts to enhance interface aesthetics, resulting in a visually engaging user experience.
- Refined and executed [Smart Watch Design](#) that seamlessly gives real-time weather updates and dates using OpenWeatherAPI.

Projects

[NewsApp](#) | Javascript, React, Bootstrap, Newsapi

12/2024

- [NewsApp](#) is a real-time news application integrating NewsAPI to fetch and display categorized news (Tech, Sports, Business). Implemented infinite scrolling and responsive UI.

[BigTreeRecruitment](#) | React.js, Figma, Locofy

09/2023

- Redesigned company [landing page](#) from scratch using Figma and converted to responsive React UI using Locofy plugin.
- Added interactive components and smooth page navigation across multiple sections (Technology, Construction, Finance), improving time-on-site by 40%.

Technical Skills

Languages: TypeScript, JavaScript, Java, Python, C, SQL, HTML/CSS
Frontend Libraries/Frameworks: React.js, Next.js, Tailwind CSS, Bootstrap
Backend/Cloud: Azure, REST APIs, JWT, Node.js (basic)
Developer Tools: Git, GitHub, VS Code, Figma, Android Studio, Postman
CMS & Platforms: Kontent.ai, Locofy, Power BI

Hackathon Experience

Google Agentic AI Day Hackathon by Hack2Skill

Second Runner Up — 2 Days

07/2025

- Built [RASEED](#) which is AI-powered assistant that snaps, scans, and instantly analyzes receipts.

Protostars Cohort by Hashed Emergent

Second Prize Winner — 8 Week Hybrid Program

09/2024

- Assembled a user-friendly [sponsorship](#) website connecting sponsors and event organizers with interactive tools for efficient sponsorship management.

Make4thon by Major League Hacking(MLH)

First Prize Winner

05/2022

- Designed "[Pride World](#)" that features expert guidance and mini sessions for the LGBTQ+ community.

HacktheLeague (HTL) by The@Company

First Prize Winner — Online Hackathon

02/2022

- Built and pitched "Consult", a novel idea around anonymous therapy scheduling, winning top spot among 30+ teams.

InnoApp Contest by HarmonyOS-VIT-AP Club

Second Prize Winner — App Design Contest

11/2021

- Developed [Med-Gen](#), a health-focused organ donation app on HarmonyOS.

Journals

- [An Intelligent Raspberry-Pi-Based Parking Slot Identification System](#), Q3 Journal, Indexing: Scopus, 11/2023

Certificates

- [PowerBI](#) Building Interactive Dashboard using PowerBI for business
- [100xdevs](#) 0-1 Full-stack Web Development Course, 04/2025
- [Microsoft Certified:](#) Azure Fundamentals, 05/2023
- [Microsoft Certified:](#) Power Platform Fundamentals, 05/2023

Volunteering & Leadership

Tech & Community Involvement

11/2021 - 04/2024

Community Moderator, Ambassador, and Designer

Remote

- Moderated technical communities (Scaler, Hack2Skill) by managing Discord servers, resolving user queries, and sharing curated content (polls, Q&As, UI/UX resources).
- Led community growth campaigns (Trikon, Zuno), organizing events and giveaways that drove 300+ user acquisition and boosted engagement.
- Contributed as a designer for CodeChef VIT-AP, creating event posters and assets using Canva and PowerPoint to increase event visibility.

Hobbies

- Photography Page: [@_pixs_](#) on Instagram.
- Anime, TV shows & Book Reading