

ONKAR VATSA

Software Engineer

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SUMMARY

I am a dedicated Software Engineer with one year of hands-on experience in developing robust web applications. My expertise lies in TypeScript, JavaScript, and various web technologies, including Next.js and React.js. I thrive in collaborative team environments and am passionate about creating efficient, scalable solutions that meet user needs. I am committed to continuous learning and excellence in software development.

PROJECTS

Infynl Homework Program

09/2024 - Present Gurgaon

An e-learning platform aimed at providing personalized homework help to students.

- Completed a dynamic and interactive learning platform to facilitate one-on-one and group sessions with teachers.
- Designed and implemented reusable components to enhance code maintainability, scalability, and development efficiency.
- Incorporated user-friendly features and optimised deployment workflows using Next.js, ensuring a seamless and responsive user experience across devices.

Infyni

02/2024 - Present Gurgaon

A platform Synthesised for enriching the educational experience for students and teachers.

- Developed and implemented an interactive learning environment to enhance student engagement and support instructors, using educational technologies.
- Created reusable components to enhance code maintainability and scalability across the platform.
- Blended features for seamless user interaction and optimized deployment processes using Next.js capabilities.

WINKEAT

10/2022 - 03/2023 Gurgaon

A multi-vendor platform for ordering food from various vendors.

- Devised a Multivendor food ordering app using MERN technology.
- Built responsive and intuitive UI with HTML, CSS, JavaScript, and React JS.
- Implemented RESTful APIs with Node.js and Express for server-side logic and authentication.
- Managed MongoDB database and Cloudinary for efficient data storage and integrated Razorpay Payment Gateway.

EHE Industries

01/2022 - 03/2022 Gurgaon

A web-based platform for exploring property.

- Developed the user interface (UI) for the EHE Industries website, enhancing user experience and functionality.
- Merged the frontend with the backend to ensure smooth functionality.

KEY ACHIEVEMENTS

E-learning Platforms

Successfully Completed multiple interactive e-learning platforms that significantly improved learning outcomes for students.

EXPERIENCE

Software Engineer

Infyni

02/2024 - Present Gurgaon

A company focused on e-learning and educational technology solutions.

- Led the Homework Program project, managing a team to deliver a dynamic and interactive learning platform for students and instructors.
- Build and Elevated reusable components to enhance development efficiency and maintainability.
- Built responsive, cross-device user interfaces using Next.js, Typescript, Tailwind CSS, and SASS, ensuring optimal user experiences.
- Developed new features and optimized existing code for improved performance and scalability.
- Worked closely with backend and UI teams to integrate user interfaces and enhance platform functionality.
- Conducted code reviews, provided feedback, and approved merge requests using GitLab to maintain high-quality code standards.

SKILLS

Javascript	Typescript	Next.js	
react.js	tailwind css	Stripe	
Razorpay	SASS	Tailwind	Gitlab
CI/CD	Code Review		
Team Leadership	Visual Studio		
apis	AWS	AWS EC2	bootstrap
CSS	Debugging	express.js	
Github	HTML	Material UI	
MongoDB	Nginx	node	node.js
Redux	restful	restful apis	
visual studio code	Windows		

EDUCATION

Bachelor of Technology

K.R. Mangalam University

08/2020 - 07/2024 Gurugram, Haryana