DIVYANSH TYAGI

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EDUCATION

2021-25 -	**B.Tech (ECE)** at KIET Group of Institutions, AKTU	
2020 -	Class 12th CBSE at Krishna Vidya Niketan	(90.2%)
2018 -	Class 10th CBSE at Krishna Vidya Niketan	(91.8%)

EXPERIENCE & INTERNSHIPS

Edunet Foundations: (Gurgaon, India) (June 2023 - August 2023)

* Projects: (Role- Web Developer)
    – Weather Application integrated with API
    – A Responsive Spotify frontend website

* Implementation of React.js and Redux architecture, resulting in a 40% improvement in app performance and reduced load time by 2 seconds.

* Implemented Tailwind CSS framework to streamline UI development process, resulting in a 30% reduction in development time.

PROJECTS

Food-Delivery Web Application (November 2023 - Present)

* Developed a food delivery web application, featuring search functionality, responsive design for optimal user experience, seamless integration of payment gateway, and efficient routing mechanisms.

* Tech Stack: React.js, Redux, Tailwind CSS, JavaScript - Achieved a performance boost of 20% .

E-filing Portal (Team size: 6) - SIH Project (October 2023 - Present)

* VirtualCourt: Streamline legal processes with video conferencing, one-tap authentication, and advanced features such as secure document management, real-time case tracking, and an interactive calendaring system.

* Tech Stack: React.js, Redux, JavaScript (ES6+), Tailwind CSS, Figma, WebRTC.

E-Commerce Web Application (October 2023 - Present)

* Features: Responsive Design, Add item to Cart, Order confirmation page, Search functionality, Product filtering system , Wishlist, User authentication, Payment gateway(Razorpay).

* Tech Stack: Implemented React.js, Redux and Tailwind CSS optimizations resulted in a 25% boost in app performance and a 1.5-second reduction in load time.

A-Eye Vision (Team size: 4) (September 2023 - Present)

* Innovated AI eye glasses for the blind, converting visuals into speech for improved independence and mobility.

* A low-cost ESP32 Cam-based model, integrated with object detection.

* Tech Stack: Computer Vision - OpenCV, Microcontroller (ESP32 cam), Python, Embedded C - Engineered for enhanced performance with a 10% efficiency boost in image processing and microcontroller operations.

ACCOMPLISHMENTS

* Leetcode: 100+ DSA Questions	(November, 2023)
* Codechef: 250+ DSA Questions (Rated: 1500)	(August, 2023)

CERTIFICATIONS

* Learning Git and GitHub by Linkedin learning. (Course duration: 2 hrs)	(September, 2023)
* Web Development Fundamentals by IBM Skillsbuild. (Course duration: 12+ hrs)	(July, 2023)
* C++ Programming by Programming Hero. (Course duration: 6+ hrs)	(April, 2023)

LEADERSHIP

* Web Team Coordinator at Technocrats Club, KIET. Successfully led and coordinated a team of 50+ students.

* Core team member at School of UI/UX club, KIET. Coordinating 100+ members.   (June 2023 - Present)

* Serving as an educator for 300+ students at Limitless Academy, Ghaziabad.   (August 2023 - Present)

SKILLS

* React, Redux, Javascript, Node.js, Git & Github, Tailwind CSS, MongoDB, DSA (C++).