

# Divyansh Tyagi

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## Education

2021 - Present	BTech (Electronics and Communication) at <b>KIET Group of Institutions</b>	
2020	Class 12th CBSE at <b>Krishna Vidya Niketan</b>	(90.2)
2018	Class 10th CBSE at <b>Krishna Vidya Niketan</b>	(91.8)

## Experience

### Work

- \* Intern at **IBM SkillsBuild**, Learning and Developing Web Applications. **June 2023 - August 2023**
- \* Worked at **Simplbyte** as a Web Developer. Completed three projects- Personal Portfolio Application, Weather Application using Ninja API and To-Do Application. **May 2023 - June 2023**
- \* Worked at **Oasis Infobyte** as a Web Developer. Completed three projects- Calculator, Tribute Page and To-Do Application. **March 2023 - May 2023**

### Member

**May 2023 - Present**

- \* Active member as a web developer at Technocrats club under CRPC KIET.
- \* Active member at School of UI/UX a club under Innovation center KIET - learning and teaching UI/UX skills.

## Projects

### E-Commerce Web Application

- \* Included add item to cart, order confirmation page, search bar and product filtering system for easy navigation, wishlist or favorite feature for users to save products for later, user authentication and account creation, visually appealing and responsive design and payment gateway functionalities.

### A-Eye Vision

- \* 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.

### Self Propelled laser turret

- \* Designed, developed, and deployed a self propelled laser turret which is used to aim targets in rough conditions and are used in army tanks.

### E-filing Portal

- \* Developing an e-portal for various type of case hearings through video conferencing. It includes various features like document upload, one tap login, case status tracking and calendar

## Achievements

- \* Solved More than 100 questions of DSA on leetcode.
- \* Rated 1500 and solved more than 250 questions of DSA on Codechef.

## Certifications

September, 2023	<b>Learning Git and GitHub</b> by Linkedin learning.
July, 2023	<b>Web Development Fundamentals</b> by IBM Skillsbuild.
April, 2023	<b>C++ Programming</b> by Programming Hero.

## Skills

Programming Languages	Python, C, C++, JavaScript
Development	Web Development and IoT.
Tools	Docker, GitHub, MATLAB, Tinkercad, MS Office.