**Title:** 🌐 My Web Development Internship Experience at IDM TechPark  
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**Role:** Web Development Intern  
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**Location:** Erode, Tamil Nadu

**👋 Hello Everyone!**

As a second-year Computer Science and Engineering student from Velalar College of Engineering and Technology, I always wanted to step outside textbooks and get real-world experience in building websites. I got that chance when I joined IDM TechPark as a **Web Development Intern** — and here’s a complete walk-through of what I learned, built, and experienced.

**🛠️ What I Worked On**

From day one, I was introduced to the practical side of web development. Here are the key things I worked on:

**Frontend Development**

* HTML5 and CSS3 for structuring and styling webpages
* Responsive design using Bootstrap
* JavaScript basics for dynamic interactivity
* Form validations and basic DOM manipulations

**Backend Development**

* Introduction to Node.js and how server-side scripting works
* Learning Express.js to create RESTful APIs
* Basics of routing, middleware, and server setup

**Database**

* CRUD operations in MongoDB
* Connecting Node.js with MongoDB using Mongoose
* Designing simple schemas for storing form inputs

**💻 Projects I Contributed To**

I worked on a mini-project where I built a **"Student Feedback Portal"**:

* Created a form UI with validation
* Stored feedback responses in MongoDB
* Used Express.js to route and display data
* Learned how to deploy it on a local server

This was the first time I saw my code come to life in a functional app!

**🌟 Key Learnings**

* Real-world problem-solving
* Version control with Git and GitHub
* Clean code practices: indentation, commenting, naming conventions
* Time management and multitasking with college work

**🧠 Tools & Tech Stack I Used**

* HTML, CSS, JavaScript
* Bootstrap
* Node.js, Express.js
* MongoDB
* Git & GitHub
* Visual Studio Code

**💬 My Thoughts**

This internship wasn’t just about coding — it was about **confidence**.

I entered with doubts, but I left with:

* A working understanding of how web apps are built
* A habit of Googling smartly (yes, Stack Overflow is a lifesaver)
* The motivation to keep learning beyond the curriculum

**🙏 Gratitude Note**

A big thank you to **IDM TechPark** for providing such a supportive and learning-rich environment. Also, I’m grateful to my college for encouraging me to take up internships early in my degree.

**🎯 What’s Next?**

I plan to:

* Build more web projects on my own
* Explore frontend frameworks like React.js
* Start contributing to open-source soon!