**Team Contributions — Tech Haven Project**

**Course:** Web Development (CPRG 306)
**Project Title:** Tech Haven — Online Electronics Store
**Team Name:** Wedev Ring
**Instructor: Mohammed Al-Haif**
**Date:** 19 Aug, 2025

---

**Member Contributions**

**Jasmeet Singh**

- Sole developer and contributor for the project.

- Designed and implemented the **frontend** using **Next.js** and **TailwindCSS**.

- Set up and managed **MongoDB Atlas** database (collections: users, products).

- Implemented **NextAuth authentication** with role-based access control (admin vs user).

- Built **API routes** for product management (GET, POST, PUT, DELETE).

- Developed the **Admin Dashboard** for adding, editing, and deleting products.

- Integrated **image upload functionality** (local storage in /public/uploads).

- Implemented the **shopping cart system** (add to cart, remove items, total calculation).

- Ensured **UI/UX consistency, form validation, and accessibility fixes**.

- Prepared and organized **project documentation**.

---

**Summary**

This project was fully completed individually by **Jasmeet Singh**, covering all stages of development from database setup, backend APIs, authentication, and frontend UI/UX, to testing and documentation.