VIVEKANANDA DEY

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SUMMARY

Computer Science graduate with backend and database experience, seeking a Software Developer role to contribute to organisational success while expanding technical skills and exploring new technologies.

EXPERIENCE

PHP Developer
Softech ERP Solutions Pvt. Ltd. — Kolkata, WB   February 2025 – Present

- Developed and maintained ERP/CRM modules, ensuring smooth stock management and reporting.
- Built and optimized backend features using PHP, MySQL, and server-side scripting.
- Improved system performance and scalability for live production environments.
- Collaborated with cross-functional teams to automate business workflows.

IT Engineer
Alucom Façade Solution Pvt. Ltd. — Kolkata, WB   August 2024 – February 2025

- Managed network applications and monitored system performance. and Troubleshot technical issues and assisted in project costing and specifications.

KEY PROFESSIONAL PROJECTS

Infrastructure Asset Management System (Government Transportation Domain)

- Developed a custom system to track overhead railway equipment across divisions, locations, rail lines, and assets.
- Implemented geo-location mapping and multi-location map views using Leaflet.js.
- Built bulk Excel migration utilities with validation and detailed success/error reporting.

ShipSnap – Container Pre-Shipment & Post-Shipment System

- Developed container lifecycle workflows for rental and sales operations.
- Implemented logic for direct post-shipment without pre-shipment.
- Enforced location-based access control and operational reporting.

Leather Export & Sample Inventory ERP System

- Developed ERP for managing buyer samples, inventory, and production workflows.
- Implemented sample lifecycle tracking and team assignment with audit history.
- Built multi-currency pricing and quotation reports for international trade.

ACHIEVEMENTS

- Led the team in developing the IoT-Based Smart Dustbin Management System.
- Winner of the Debugging Competition at the 2019 College Fest.

EDUCATION

Bachelor of Computer Science and Engineering (CSE), MAKAUT University	July 2021 – July 2024
Diploma in Computer Science and Technology (CST), WBSCTE University	July 2018 – July 2021
Madhyamik (Class 10), WBBSE	January 2017 – June 2018

SKILLS

Frontend:	HTML, CSS, JavaScript, Bootstrap, jQuery
Backend:	PHP, Python
Database:	MySQL
Soft Skills:	Communication, Problem Solving, Team Player, Quick Learner