

# Software Developer

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LinkedIn

Portfolio

GitHub

## Summary

Full Stack Software Developer experienced in designing and implementing MERN stack applications with secure authentication, role-based access control, and modular backend architecture. Strong understanding of RESTful services, MongoDB schema optimization, and secure data handling practices. Gained practical industry exposure through collaborative development and real-world project workflows.

## Skills

**Languages:** JavaScript, C++, Python, SQL

**Frontend Technologies:** HTML5, CSS3, React.js, Next.js, Tailwind CSS

**Backend Technologies:** Node.js, Express.js, RESTful APIs, JWT, API Integration

**Databases:** MongoDB, MySQL

**Tools & Platforms:** Git, GitHub, Postman, Vercel, Netlify, Figma, Canva

## Experience

### Web Development Intern

Jun 2025 – Aug 2025

*Hertzsoft Technologies Pvt. Ltd. (Onsite)*

- Collaborated in a 3-member team to develop a full-stack MERN-based e-commerce application.
- Developed RESTful APIs with JWT-based authentication and role-based access control supporting two user roles.
- Built reusable React components and integrated them with backend services for seamless data flow.
- Designed and managed 7–8 MongoDB collections for efficient handling of product, order, and user data.

## Projects

### HertzPrint – Custom Printing E-Commerce Platform | *MERN Stack*

Aug 2025

- Architected a full-stack custom printing platform with real-time product customization features.
- Integrated JWT-based authentication and role-based dashboards supporting two user roles.
- Configured secure file upload functionality using Multer with a 10MB file size limit.
- Structured MongoDB schemas and API routes for efficient product and order management.

### Comparative Real-Time Object Classification | *Python, PyTorch, Flask, OpenCV, MongoDB*

Feb 2026

- Built a full-stack object detection platform benchmarking eight ML/DL models in real time across live image and video uploads.
- Designed a real-time model comparison engine surfacing top-three predictions ranked by confidence for transparent benchmarking.
- Developed a hybrid AI-generated media detector using frame artifact analysis, optical flow temporal consistency, and a fine-tuned deep learning classifier.
- Integrated JWT authentication and MongoDB to persist per-user detection history with a saved-tests dashboard.

## Awards & Certifications

- **Hertzsoft Technologies Pvt. Ltd. – Certificate of Internship (2025):** Successfully completed 12-week Industrial Training in Full-Stack Web Development, gaining hands-on experience in end-to-end web application development.
- **Developer Blueprint Workshop – Techshala (2024):** Participated in an intensive workshop focused on modern development practices, project structuring, and industry-ready coding standards.

## Education

### Diploma in Computer Engineering

Expected 2026

*Vidyalankar Polytechnic, Wadala, Mumbai*

### SSC (10th Grade)

2023

*A.E.S High School, Mumbai*

92%