

# Harsh Patil

Kolhapur, Maharashtra

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[github.com/harsh-patil](https://github.com/harsh-patil)

## EDUCATION

- **D.Y. Patil College of Engineering and Technology, Kolhapur** Kolhapur, Maharashtra  
*B.Tech in Computer Science; CGPA: 8.6/10* Dec 2021 – Jun 2025

## EXPERIENCE

- **Yotta Data Services Pvt. Ltd.** Mumbai, Maharashtra  
*AI and Web Development Intern* Jan 2025 – Jul 2025
  - **AI-Powered Chatbot:** Built an AI chatbot for the GRC Team using Retrieval-Augmented Generation (RAG) with embedding models on low-code platforms, improving query resolution accuracy and maintainability.
  - **Pricing Dashboard:** Developed a real-time pricing dashboard with automated web scraping for competitor price tracking and data-driven insights.
  - **Tech Stack:** Python, REST APIs, Streamlit, Grafana, DataStax Astra (low-code), Postman, Firecrawl, RAG with embedding models
- **Real Time Application Center Pvt. Ltd.** Kolhapur, Maharashtra  
*Full Stack Developer Intern* Dec 2023 – May 2024
  - **Billing System:** Worked as part of the Billing System team, developing software integrated with a website to manage product billing for retail shops, ensuring accurate and efficient transaction processing.
  - Technologies:** HTML, CSS, Bootstrap, JavaScript, PHP, jQuery, MySQL

## PROJECTS

- **EduQuest: An E-Learning Platform:** Developing a customizable training platform for Binarc System Pvt. Ltd. to deliver course content and track fresher performance with advanced analytics.  
**Technologies:** MERN, JavaScript (ES6+), MongoDB, Grafana
- **EzCart: An E-commerce Website:** Developed a customizable e-commerce website with product listings, shopping cart, and adaptable features for varied business needs.  
**Technologies:** PHP, MySQL, Bootstrap, jQuery

## SKILLS

- Languages: Python, Java, C++, PHP, JavaScript
- Frameworks / Libraries: Flask, Django, MERN Stack, jQuery, Bootstrap
- Databases: MySQL, MongoDB
- Platforms / Tools: Cloud Technologies, Firebase, Grafana, Postman, DataStax Astra, Firecrawl, No-Code Low-Code Platforms
- AI / ML: RAG, Embedding Models

## ACHIEVEMENTS AND RESPONSIBILITIES

- **Published Research Paper on Patient History Centralization (Individual):** Proposed and implemented a secure, centralized medical record system to streamline healthcare access and decision-making. Published in **IJNRD**, Volume 9 Issue 3, Mar 2024. ISSN: 2456-4184. Link: <https://ijnrd.org/viewpaperforall.php?paper=IJNRD2403202>
- **Published Research Paper on EduQuest: An E-Learning Platform (Individual):** Developed **EduQuest**, a MERN-based scalable e-learning solution for corporate training, as part of B.Tech final year project. Published in **IJSREM**, Volume 9 Issue 5, May 2025. ISSN: 2582-3930. DOI: <https://doi.org/10.55041/IJSREM47178>
- **Best Volunteer:** Awarded for 7-days social service camp by NSS Club, DYPCET.
- **Head Coordinator:** Coding Club, DYPCET.