

YAGNESH SHETTY

Mumbai, Maharashtra , India

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EDUCATION

IIITDM Jabalpur

Bachelor of Technology CGPA: 8.1/10

November 2020 - June 2024

Jabalpur , India

PROFESSIONAL EXPERIENCE

HummingBird Web Solutions

May 2024 – Present

Software Developer 2

Pune, India

- Spearheaded migration of legacy Luma theme to Hyvä in Magento 2, utilizing Alpine.js, and Tailwind CSS to reduce page load times by up to 80% and network requests by 95% improving maintainability and enhanced user experience.
- Optimized Magento 2 store performance by implementing advanced caching strategies, achieving up to 60% faster page load times and boosting SEO rankings through improved Core Web Vitals.
- Automated product and category data management between Akeneo PIM and Magento 2 using Python scripts and REST APIs, increasing data accuracy by 90% and reducing manual processing time by 70%.
- Developed custom Magento 2 import/export modules with PHP, leveraging models, resource models, and repositories, enabling seamless data handling and robust integration for custom entities, reducing data processing time by 50%.

BitByte

August 2022 - May 2024

DSA Mentor

Jabalpur, India

- Mentored 500+ students in Programming Club, provided structured guidance and learning paths covering Data Structures, Algorithms, C++, and essential web development principles to build strong technical foundations.
- Designed and conducted 10+ hands-on workshops for college juniors, focusing on algorithmic techniques and interview strategies, which led to measurable improvements in coding proficiency, technical skills and placement readiness.

TECHNICAL SKILLS

Languages: C++, JavaScript, TypeScript, Java, SQL, PHP, HTML, CSS

Technologies/Frameworks: ReactJS, NodeJS, ExpressJS, NextJS, Tailwind CSS, Magento, GraphQL, REST APIs

Databases: MySQL, PostgreSQL, Elasticsearch, Redis, MongoDB

Developer Tools: VS Code, Git, GitHub, Linux (Ubuntu), Windows, Slack, JIRA, Postman

Core-Subjects: Data Structures and Algorithms, DBMS, OOPs, Operating Systems, Computer Networks

KEY SKILLS AND EXPERTISE

Client Communication: Actively collaborated with US-based clients through regular sync-ups and feedback loops to gather requirements, address technical concerns, and ensure aligned project execution and delivery.

Technical Documentation: Created developer-focused documentation including API references and system architecture overviews to support onboarding, effective knowledge transfer, and long-term code maintainability.

Code Review and Best Practices: Conducted peer code reviews and promoted industry-standard practices such as modular design, version control hygiene, and performance optimization across teams.

Collaboration and Teamwork: Participated in Agile sprint cycles, worked closely with cross-functional teams to align technical goals, and continuously integrated new tools to enhance team productivity and software quality.

PERSONAL PROJECTS

Code-Sync | *React.js, Node.js, Express.js, Socket.io, CodeMirror* | [GitHub Link](#)

January 2025

- Developed a real-time collaborative code editor that enabled multiple users to write, compile and execute code simultaneously across different programming languages, supporting remote collaboration and peer programming.
- Implemented WebSocket-based communication using Socket.io for real-time code sync and live chat, and integrated CodeMirror to deliver a responsive, VS Code-like editing interface within virtual coding rooms.

CFLadder – CP Practice Platform | *Node.js, React.js, Express.js, MUI* | [Live Site](#)

January 2025

- Built a platform with 10+ curated ladders containing 100+ problems each, featuring an intuitive UI for seamless problem navigation and progress tracking to systematically improve competitive programming skills.
- Supported 30+ users by delivering quality questions and structured practice roadmaps to foster growth.

ACHIEVEMENTS

- **ICPC Regionalist'23** (Mathura - Kanpur) [Certificate](#)
- **Expert** on Codeforces (Max Rating-1602) [Codeforces](#)
- Solved **900+ unique algorithmic challenges** on various platforms like [Leetcode](#), [Codechef](#) & [Codeforces](#)
- Google Hashcode 2022(**AIR1152** out of 5550 teams, IIITDM Jabalpur Hub Rank - 5) [Certificate](#)