

GAURI PADHYE

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SKILLS

- **Programming:** HTML, CSS, JavaScript, SQL, Java, Python, AI/ML, AWS, Git, Figma, AutoCAD, JIRA
- **Core Competencies:** Project Management, Microsoft Office, Data Analysis, Microsoft Excel, Microsoft Word, PowerPoint
- **Soft Skills:** Communication, Management Skills, Interpersonal Skills, Critical Thinking

PROFESSIONAL EXPERIENCE

SDE Intern

Abbott India, July 2025 (Currently working)

Department: Digital Technology Services (DTS) – Adobe Experience Manager (AEM) Team

- Working with the Frontend Team to design, develop, and optimize user-facing features using Adobe Experience Manager and related web technologies.
- Collaborating with cross-functional teams to build meaningful, scalable, and high-performance solutions in the domain.
- Applying programming and problem-solving best practices to build intuitive, accessible web components, gaining hands-on experience in delivering impactful solutions at the intersection of technology and healthcare.

Full Stack Development Intern

SIES GST - Department-Guided, Jan – May 2024 | Project - 'Campus Event Organizer'

- Developed: 'Campus Event Organizer,' a college portal that streamlined event management and promotion using AI.
- Integrated: Optical Character Recognition (OCR) to automate event data extraction from documents.
- Deployed: Machine Learning models for intelligent text classification, enhancing content management and event categorization.
- Impact: Improved administrative efficiency and elevated the user experience for the campus community.

Web Development Intern

SmartKnower, Jan – Feb 2023 | Project - 'Business Consultancy Website'

- Created a multi-page static website for a business consultancy, demonstrating strong foundational skills in web development.
- Scope: The project involved designing the site architecture, wireframing page layouts, and coding all front-end elements.
- Technologies: Coded the site using standard HTML and CSS, focusing on best practices for structure, accessibility, and clean code.
- Outcome: Successfully delivered a professional web presence that effectively communicates the consultancy's services and brand.

PROJECTS

AI-Powered Interview System

- Automates technical interviews: The system conducts, analyzes, and evaluates technical interviews in real-time using OpenAI's models for intelligent, conversational questions.
- Comprehensive evaluation and reporting: It assesses a candidate's language skills, technical competency, and cultural fit, then generates detailed PDF reports for review.
- Ensures a fair and efficient process: By providing a standardized, data-driven assessment, it streamlines hiring, enhances recruiter effectiveness, and is built with a focus on candidate privacy.

AI-Powered Fire Extinguisher Drone

- Developed a compact, waterproof firefighting drone for detecting and extinguishing fires in hazardous areas. Integrated YOLOv11 for real-time fire/smoke detection with live video feed accessible via PC and mobile.
- Deployed ABC powder balls for instant suppression and used data science for smart navigation and continuous system improvement.

ElegantVows: Wedding Attires E-Commerce Website

- Built 'ElegantVows', an e-commerce platform for bridal and groom attire with customization features that Enables users to personalize wedding outfits based on style and preferences.
- Technologies used: PHP, JavaScript, HTML, CSS, MySQL/PostgreSQL/MongoDB, Linux/Windows OS, CMS, e-commerce frameworks. Implemented secure product listings, shopping cart, and transaction functionality.

EDUCATION

Bachelor of Engineering (B.E.) in Information Technology

- SIESGST, Mumbai University | Graduation: June 2025 | GPA: 9.25

Higher Secondary Certificate (HSC)

- Lakshya Prep High School and Jr. College | Completed: June 2021 | Percentage: 91.17%

AWARDS

- Winner of ProjecXions 6.0, a project presentation competition organized by IETE SIESGST.
- Zonal Round Finalist of Aavishkar 2024, organized by University of Mumbai with "AI-Powered Fire Extinguisher Drone".