

Yash Shah

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Education

LDRP Institute of Technology and Research, Gandhinagar
B.E - COMPUTER ENGINEERING

CPI: 8.67
2022-2026

Projects

Advocate Accounting System	Nov 2023
<ul style="list-style-type: none">Developed a real-life legal case and billing management portal using HTML, CSS, JavaScript, PHP, and MySQL.Built a 3-tier system for Advocates, Judges, and Super Admins to manage case submissions, approvals, and oversight.Enabled advocates to submit and track case details, and judges to approve/reject with remarks.Super Admin had access to monitor and verify submissions across the system.Implemented a dashboard with advanced filters (by year, city, court, advocate category) for efficient case tracking across multiple courts and authorities.	
WanderLust- Travel Listing Platform Link	DEC 2024
<ul style="list-style-type: none">Developed a full-stack web application for exploring and managing global travel accommodations.Implemented user authentication, dynamic listing creation, and review functionalities using Node.js, Express, MongoDB, and EJS templating.Integrated features like image uploads with Multer and Cloudinary, and session management.Designed an intuitive user interface to enhance user experience in searching and booking listings.	
Agrivista – Full-Stack Precision Agriculture Platform Link	MARCH 2025
<ul style="list-style-type: none">Developed a full-stack web application to support precision agriculture through ML-driven crop prediction, yield estimation, fertilizer recommendation.Designed and deployed a Flask-based backend on Render.com, exposing RESTful APIs for seamless frontend-backend communication.Implemented Decision Tree and KNN models using Scikit-learn, Pandas, and NumPy for predictive analytics.Created a rule-based fertilizer recommendation system by comparing soil NPK values to ideal crop requirements from CSV datasets.	

Achievements/Certificates

SSIP-New India Vibrant Hackathon 2023	Finalists
<ul style="list-style-type: none">Our team emerged as Finalists in the SSIP Hackathon, where we successfully developed the "Advocate Accounting System" to address a real-life problem by utilizing technologies such as HTML, CSS, JavaScript, PHP, and MYSQL.	Nov 2023
Machine Learning ~NPTEL	Certified
<ul style="list-style-type: none">Successfully completed "Machine Learning (ML)", a 12-week 3- or 4-credit course by NPTEL .	Oct 2024

Skills

Programming	C C++ Java Python Javascript PHP C#
Frontend	HTML5 CSS JavaScript React.Js Angular.Js Tailwind Material UI Bootstrap
Backend	Node.js Express.js .Net JWT OAuth RESTAPI Web Socket
Databases	MongoDB MySQL PostgresSql
Dev Ops and Version Control	Git Github Vercel Render Netlify
Testing and Tools	React Testing Library Jest Postman Swagger
Languages	English Hindi Gujarati