Yogesh Chaturvedi

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Profile

Recent BCA graduate with hands-on experience in MERN stack development, seeking an entry-level web development role to apply my technical skills and contribute to impactful and innovative projects.

Education

Bachelor of Computer Applications (BCA)

PDM University, Delhi

- Ranked among the top 10% of the batch.
- Relevant coursework in Web Development, Operating Systems, and Computer Networks.

Nov 2022 – July 2025

Technical Skills

- **Frontend:** HTML/CSS, JavaScript (ES6+), React.js, Tailwind CSS, Redux
- **Backend:** NodeJS, Express.js, RESTful APIs
- **Database:** MongoDB, Mongoose
- **Tools:** Git/GitHub, VS Code, Postman

Projects

ShopNest – Full-Stack E-Commerce Platform with Generative AI Chatbot
Live Demo: https://shop-nest-livid.vercel.app/

- Developed a full-stack e-commerce platform with complete user **authentication**, product management and order workflows.
- Built a responsive product catalog with **search, filtering, sorting, and server-side pagination**.
- Integrated **Stripe** for secure online payments and a comprehensive **admin panel** for inventory management and orders.
- Added a **Generative AI** chatbot (Gemini API) to handle product-specific customer queries in real time.
- **Technologies:** ReactJS, Tailwind CSS, Node.js, Express.js, MongoDB Atlas, Stripe API, Gemini API, Joi

LockVault – Password Manager
Live Demo: https://password-manager-ten-xi.vercel.app/login

- Designed a full-stack password management application with **100%** security and responsiveness.
- Implemented a **JWT-based authentication** system with login, logout, signup, and password reset functionality.
- Secured credentials using **bcrypt** for user auth and Node's crypto module for stored passwords.
- **Technologies:** ReactJS, Tailwind CSS, Node.js, Express.js, MongoDB Atlas, bcrypt, crypto

LearnifyAI – Full Stack AI-Powered LMS
Live Demo: https://learnifyai-phi-azure.vercel.app/

- Built a secure, role-based LMS with secure authentication and dashboards for Admin, Instructor, and User.
- Integrated **Gemini API** to **auto-generate** course description, prerequisites, and takeaways for instructors.
- Added **Stripe** payments, course progress tracking, and media uploads using **Multer**.
- **Technologies:** MERN, Stripe, Multer, JWT, Gemini API, Tailwind CSS

Certifications

- **JavaScript Certification –** KnowledgeGate
- **Programming in Python –** NPTEL/Swayam MOOC, 2024, Score: 90%