# 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: <a href="https://shop-nest-livid.vercel.app/">https://shop-nest-livid.vercel.app/</a>

- 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: <a href="https://password-manager-ten-xi.vercel.app/login">https://password-manager-ten-xi.vercel.app/login</a>

- 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

#### **AI Chatbot**

Live Demo: <a href="https://gemini-clone-omega-ruddy.vercel.app/">https://gemini-clone-omega-ruddy.vercel.app/</a>

- Built an AI Chatbot replicating the Google Gemini Interface with modern UI/UX.
- Integrated Google's Gemini API using Axios for real-time AI responses.
- Developed frontend-only architecture with 100% responsiveness and recent questions storage.
- Technologies: ReactJS, Tailwind CSS, Gemini API, Axios

### Certifications

- JavaScript Certification KnowledgeGate <u>Link</u>
- Programming in Python NPTEL/Swayam MOOC, 2024 Score: 90% Link