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

- 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+), ReactJS, Tailwind CSS, Redux

Backend: NodeJS, Express.js, RESTful APIs

Database: MongoDB, MongooseTools: Git, VS Code, Postman

Projects

AI Chatbot

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

LockVault (Password Manager)

- 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 functionalities.
- Executed dual encryption: bcrypt for user account passwords, and Crypto module for saved website passwords.
- Live Demo: <u>Link</u> GitHub: <u>Link</u>.
- **Technologies:** ReactJS, Tailwind CSS, Node.js, Express.js, MongoDB Atlas, bcrypt, crypto.

ShopNest (E-Commerce Website)

- Developed a full-stack e-commerce platform with complete user **authentication**.
- Built a responsive product catalog with filtering, sorting, and searching capabilities.
- Integrated **Stripe** payment gateway for a secure checkout process.
- Implemented an admin panel for order management, inventory control, and product CRUD operations.
- Live Demo: <u>Link</u> GitHub: <u>Link</u>.
- Technologies: ReactJS, Tailwind CSS, Node.js, Express.js, MongoDB Atlas, Stripe API, Joi.

Certifications

- JavaScript Certification: KnowledgeGate | Link.
- Programming in Python: NPTEL/Swayam MOOC | 2024 | Score: 90% | Link.