# Kartik Bhure

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## **Summary**

Third-year Computer Engineering student at Bhagwan Mahavir College of Engg. & Technology, skilled in HTML, CSS, JavaScript, Node.js, Express.js, and MongoDB. Seeking an entry-level Web/Backend Developer position to apply technical knowledge in building web applications and gain practical industry experience.

#### Skills

HTML5, CSS3, JavaScript (ES6+), Responsive Web Design Node.js, Express.js, MongoDB, RESTful API Development, EJS, JSON Web Tokens (JWT)

## **Projects**

THE HANGER — E-Commerce Website Link

- The Hanger brings fashion and lifestyle shopping online in one easy-to-navigate site. Visitors can browse a handpicked catalog, create accounts, and shop comfortably on any device without friction.
- I used Node.js and Express.js for the server, MongoDB with Mongoose for storing products and orders, and EJS templates paired with HTML/CSS/JavaScript for the front end. I added Google sign-in via Passport.js and JWT sessions for secure logins, then plugged in Razorpay so customers can pay with cards, UPI, or wallets.
- By splitting functionality into clear RESTful APIs and a dynamic cart (where you can add or remove items and see updates instantly), maintenance is straightforward and the code stays organized. Environment variables with dotenv and CORS setup keep everything running safely.
- Shoppers enjoy a fast, responsive interface—they filter and find products in seconds, sign in with one click, tweak their cart on the fly, and check out confidently with multiple payment options. This smooth flow keeps them coming back and boosts sales.

URL Shortener — URL Shortening Service <u>Link</u>

- Created a web application that allows users to generate and manage custom short URLs for easier sharing and tracking.
- Built with Node.js and Express.js, using MongoDB (Mongoose) to store URL mappings with timestamps; generated unique short codes with short-unique-id.
- Rendered dynamic views with EJS for user signup, login, URL creation, and redirection; managed configuration with dotenv and enabled CORS and JSON parsing.
- Implemented user authentication with JWT stored in HTTP-only cookies and protected routes with middleware; the service provides a simple, secure interface for creating and accessing short links, ensuring durability of link data and simplifying URL management for users.

## **Education**

B-tech-Computer Engineering-Bhagwan Mahavir University, Surat — 2022-2026(Expected)

## Certification

**Javascript Master course From Beginner to Expert Developer** –The Complete Javascript and web development course:From beginner to Advanced Technique and Real world Projects

**Node.js: All You Need to Know with Practical Projects** - Learn nodejs by building real world application with nodejs, Expressjs, mongoDb, mongoose